

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

The following classification changes will be effected by this Notice of Changes:

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	H01M	2/00, 2/02, 2/0202, 2002/0205, 2/0207, 2/021, 2/0212, 2/0215, 2/0217, 2/022, 2/0222, 2/0225, 2/0227, 2/023, 2/0232, 2/0235, 2/0237, 2/024, 2/0242, 2/0245, 2/0247, 2/025, 2/0252, 2/0255, 2/0257, 2/026, 2/0262, 2/0265, 2/0267, 2/027, 2/0272, 2/0275, 2/0277, 2/028, 2/0282, 2/0285, 2/0287, 2/029, 2/0292, 2/0295, 2002/0297, 2/04, 2/0404, 2/0408, 2/0413, 2/0417, 2/0421, 2/0426, 2/043, 2/0434, 2/0439, 2/0443, 2/0447, 2/0452, 2/0456, 2/046, 2/0465, 2/0469, 2/0473, 2/0478, 2/0482, 2/0486, 2/0491, 2/0495, 2/06, 2/065, 2/08, 2/10, 2/1005, 2/1011, 2/1016, 2/1022, 2/1027, 2/1033, 2/1038, 2/1044, 2/105, 2/1055, 2/1061, 2/1066, 2/1072, 2/1077, 2/1083, 2/1088, 2/1094, 2/12, 2/1205, 2/1211, 2/1217, 2/1223, 2/1229, 2/1235, 2/1241, 2/1247, 2/1252, 2/1258, 2/1264, 2/127, 2/1276, 2/1282, 2/1288, 2/1294, 2/14, 2/145, 2/16, 2/1606, 2/1613, 2/162, 2/1626, 2/1633, 2/164, 2/1646, 2/1653, 2/166, 2/1666, 2/1673, 2/168, 2/1686, 2/1693, 2/18, 2/185, 2/20, 2/202, 2/204, 2/206, 2/208, 2/22, 2/24, 2/26, 2/263, 2/266, 2/28, 2/30, 2/302, 2/305, 2/307, 2/32, 2/34, 2/341, 2/342, 2/344, 2/345, 2/347, 2/348, 2/36, 2/361, 2/362, 2/364, 2/365, 2/367, 2/368, 2/38, 2/385, 2/40
Symbols New:	H01M	50/00, 50/10, 50/102, 50/103, 50/105, 50/107, 50/109, 50/11, 50/112, 50/114, 50/116, 50/117, 50/119, 50/121, 50/122, 50/124, 50/1243, 50/1245, 50/126, 50/128, 50/129, 50/131, 50/133, 50/134, 50/136, 50/138, 50/1385, 50/14, 50/141, 50/143, 50/145, 50/147, 50/148, 50/15, 50/152, 50/153, 50/1535, 50/1537, 50/154, 50/155, 50/157, 50/159, 50/16, 50/162, 50/164, 50/166, 50/167, 50/169, 50/171, 50/172, 50/174, 50/176, 50/178, 50/179, 50/181, 50/182, 50/183, 50/184, 50/186, 50/188, 50/19, 50/191, 50/193, 50/195, 50/197, 50/198, 50/20, 50/202, 50/204, 50/207, 50/209, 50/211, 50/213, 50/216, 50/218, 50/22, 50/222, 50/224, 50/227, 50/229, 50/231, 50/233, 50/236, 50/238, 50/24, 50/242, 50/244, 50/247, 50/249, 50/251, 50/253, 50/256, 50/258, 50/26, 50/262, 50/264, 50/267, 50/269, 50/271, 50/273, 50/276, 50/278, 50/28, 50/282, 50/284, 50/287, 50/289, 50/291, 50/293, 50/296, 50/298, 50/30, 50/308, 50/317, 50/325, 50/333, 50/342, 50/3425, 50/35, 50/358,

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
		50/367, 50/375, 50/383, 50/392, 50/394, 50/40, 50/403, 50/406, 50/409, 50/411, 50/414, 50/417, 50/42, 50/423, 50/426, 50/429, 50/4295, 50/431, 50/434, 50/437, 50/44, 50/443, 50/446, 50/449, 50/451, 50/454, 50/457, 50/46, 50/461, 50/463, 50/466, 50/469, 50/471, 50/474, 50/477, 50/48, 50/483, 50/486, 50/489, 50/491, 50/494, 50/497, 50/50, 50/502, 50/503, 50/505, 50/507, 50/509, 50/51, 50/512, 50/514, 50/516, 50/517, 50/519, 50/521, 50/522, 50/524, 50/526, 50/528, 50/529, 50/531, 50/533, 50/534, 50/536, 50/538, 50/54, 50/541, 50/543, 50/545, 50/547, 50/548, 50/55, 50/552, 50/553, 50/555, 50/557, 50/559, 50/56, 50/561, 50/562, 50/564, 50/566, 50/567, 50/569, 50/571, 50/572, 50/574, 50/576, 50/578, 50/579, 50/581, 50/583, 50/584, 50/586, 50/588, 50/59, 50/591, 50/593, 50/595, 50/597, 50/598, 50/60, 50/609, 50/618, 50/627, 50/636, 50/645, 50/655, 50/664, 50/668, 50/673, 50/682, 50/691, 50/70, 50/73, 50/77
Titles Changed:	H01M	6/02, 6/164, 6/181, 6/182, 6/185, 6/187, 6/50, 6/5044, 6/505, 6/5061
	H01M	10/02, 10/48, 10/488, 10/637
	H01M	12/02
Warnings New:	B60L	50/64
	H01M	6/50, 6/5044, 6/505, 6/5055, 6/5061
	H01M	10/48, 10/482, 10/484, 10/486, 10/488
	H01M	50/10, 50/102, 50/112, 50/114, 50/116, 50/117, 50/121, 50/122, 50/124, 50/131, 50/14, 50/147, 50/148, 50/15, 50/152, 50/153, 50/155, 50/157, 50/16, 50/162, 50/164, 50/166, 50/167, 50/169, 50/171, 50/172, 50/174, 50/183, 50/184, 50/186, 50/19, 50/20, 50/202, 50/204, 50/207, 50/209, 50/211, 50/213, 50/216, 50/218, 50/233, 50/244, 50/247, 50/249, 50/251, 50/253, 50/262, 50/267, 50/269, 50/271, 50/284, 50/289, 50/296, 50/298, 50/35, 50/358, 50/367, 50/40, 50/403, 50/406, 50/409, 50/411, 50/414, 50/429, 50/431, 50/434, 50/443, 50/449, 50/451, 50/454, 50/457, 50/463, 50/466, 50/469, 50/471, 50/489, 50/50, 50/502, 50/503, 50/505, 50/507, 50/509, 50/514, 50/519, 50/521, 50/531, 50/533, 50/534, 50/536, 50/538, 50/54, 50/541, 50/543, 50/547, 50/552, 50/555, 50/557, 50/562, 50/564, 50/569, 50/572, 50/574, 50/584, 50/591, 50/593, 50/60, 50/609, 50/636, 50/645, 50/664, 50/668, 50/673

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
DEFINITIONS:		
Definitions Deleted:	H01M	2/00, 2/02
Definitions New:	H01M	50/00
Definitions Modified	H01M	10/48

The following subclasses/groups are also impacted by this Notice of Changes: B01D, B21K, B25F, B60K, B60R, B65D, C09J, D21H, F16K, F21S, G06F, H01L, H02B, H04M, H04R, H05K

This Notice of Changes includes the following *[Check the ones included]:*

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

- 3. REVISION CONCORDANCE LIST (RCL)
- 4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
- 5. CHANGES TO THE CROSS-REFERENCE LIST (CRL)

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS H01M - PROCESSES OR MEANS, e.g. BATTERIES, FOR THE DIRECT CONVERSION OF CHEMICAL ENERGY INTO ELECTRICAL ENERGY**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
D	H01M 2/00	0	Constructional details or processes of manufacture of the non-active parts	<administrative transfer to H01M50/00>
D	H01M 2/02	1	Cases, jackets or wrappings	<administrative transfer to H01M50/10>
D	H01M 2/0202	2	{for small-sized cells or batteries, e.g. miniature battery or power cells, batteries or cells for portable equipment (H01M 2/025 takes precedence)}	<administrative transfer to H01M50/10>
D	H01M 2002/0205	3	{Cases with a shape not covered by groups H01M 2/0207 - H01M 2/0235}	<administrative transfer to H01M50/10>
D	H01M 2/0207	3	{Flat-shaped cells or batteries of flat cells (H01M 2/0222 takes precedence)}	<administrative transfer to H01M50/10>
D	H01M 2/021	4	{with both terminals passing through the case or cover}	<administrative transfer to H01M50/543>
D	H01M 2/0212	4	{with plate-like or sheet-like terminals (H01M 2/0215 takes precedence)}	<administrative transfer to H01M50/557>
D	H01M 2/0215	4	{with window-shaped terminals}	<administrative transfer to H01M50/555>
D	H01M 2/0217	3	{Cases of prismatic shape}	<administrative transfer to H01M50/103>
D	H01M 2/022	3	{Cases of cylindrical or round shape}	<administrative transfer to H01M50/107>
D	H01M 2/0222	4	{Button or coin cell cases}	<administrative transfer to H01M50/109>
D	H01M 2/0225	4	{with cup-shaped terminals}	<administrative transfer to H01M50/56>
D	H01M 2/0227	5	{with both cup-shaped terminals}	<administrative transfer to H01M50/56>
D	H01M 2/023	5	{with one cup-shaped terminal}	<administrative transfer to H01M50/56>
D	H01M 2/0232	6	{with a passing-through terminal (H01M 2/0235 takes precedence)}	<administrative transfer to H01M50/174>
D	H01M 2/0235	6	{with a collector centrally disposed in the active mass, e.g. Leclanch cells}	<administrative transfer to H01M50/182>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/0237	2	{for large-sized cells or batteries, e.g. starting, lighting or ignition [SLI] batteries, traction or motive power type or standby power batteries (H01M 2/025 takes precedence)}	<administrative transfer to H01M50/10>
D	H01M 2/024	3	{Details}	<administrative transfer to H01M50/10>
D	H01M 2/0242	3	{Monobloc manufactured cases comprising multiple compartments}	<administrative transfer to H01M50/112>
D	H01M 2/0245	3	{Assembly of different cases, i.e. modular battery or cases particularly provided with means for assembling}	<administrative transfer to H01M50/258>
D	H01M 2/0247	4	{sealed to each other in a non-detachable manner}	<administrative transfer to H01M50/26>
D	H01M 2/025	2	{for cells or batteries working under specific conditions such as high temperature, gas diffusion, external electrolyte circulation, external supply of reactants}	<administrative transfer to H01M50/138>
D	H01M 2/0252	3	{High- temperature cells or batteries, e.g. Na-S cells, Li-Cl ₂ cells}	<administrative transfer to H01M50/138>
D	H01M 2/0255	3	{Hybrid cells or batteries (H01M 2/0222 takes precedence)}	<administrative transfer to H01M50/1385>
D	H01M 2/0257	2	{characterised by the material}	<administrative transfer to H01M50/116>
D	H01M 2/026	3	{for small-sized cells or batteries, batteries or cells for portable equipment}	<administrative transfer to H01M50/116>
D	H01M 2/0262	3	{for large-sized cells or batteries, batteries or cells for traction or motive power or standby power}	<administrative transfer to H01M50/116>
D	H01M 2/0265	3	{for high-temperature cells}	<administrative transfer to H01M50/116>
D	H01M 2/0267	3	{of wrappings, outside coatings, jackets around completely closed cell elements}	<administrative transfer to H01M50/116>
D	H01M 2/027	3	{Casing material forming terminal of the cell}	<administrative transfer to H01M50/545>
D	H01M 2/0272	4	{characterized by the internal coating or internal conductive layer}	<administrative transfer to H01M50/116 and H01M50/1243 simultaneously>
D	H01M 2/0275	3	{of flexible envelopes or bags around open cell elements}	<administrative transfer to H01M50/116>
D	H01M 2/0277	3	{Insulating material (H01M 2/029 takes precedence)}	<administrative transfer to H01M50/116>
D	H01M 2/028	4	{being one layer}	<administrative transfer to H01M50/116>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/0282	5	{having particulate or reinforced material}	<administrative transfer to H01M50/116>
D	H01M 2/0285	3	{Conductive material}	<administrative transfer to H01M50/116>
D	H01M 2/0287	3	{comprising layers}	<administrative transfer to H01M50/124 >
D	H01M 2/029	4	{consisting only of insulating material}	<administrative transfer to H01M50/116 >
D	H01M 2/0292	4	{characterised by the external coating on the casing}	<administrative transfer to H01M50/124 and H01M50/1245 simultaneously >
D	H01M 2/0295	3	{Composite material consisting of mixed or dispersed phases}	<administrative transfer to H01M50/116 >
D	H01M 2002/0297	3	{characterised by physical parameters}	<administrative transfer to H01M50/131>
D	H01M 2/04	2	Lids or covers	<administrative transfer to H01M50/147>
D	H01M 2/0404	3	{for small-sized cells or batteries, e.g. miniature battery or power cells, batteries or cells for portable equipment (H01M 2/0443 takes precedence)}	<administrative transfer to H01M50/147>
D	H01M 2/0408	4	{Crimp-sealed cells or batteries; Cells or batteries with turned-over edges}	<administrative transfer to H01M50/166>
D	H01M 2/0413	5	{provided with an intermediary sealing member between the crimped or curled edges (H01M 2/0417 takes precedence)}	<administrative transfer to H01M50/166 and H01M50/171 simultaneously>
D	H01M 2/0417	5	{comprising an insulating cover provided with an axial bore for receiving a central current collector}	<administrative transfer to H01M50/154>
D	H01M 2/0421	6	{with an external conductive cover}	<administrative transfer to H01M50/154>
D	H01M 2/0426	4	{with a metallic cover of which the borders are soldered or welded with the case}	<administrative transfer to H01M50/169>
D	H01M 2/043	3	{for large-sized cells or batteries, e.g. LIS batteries, traction or motive power type or standby power batteries (H01M 2/0443 takes precedence)}	<administrative transfer to H01M50/147>
D	H01M 2/0434	4	{Methods for assembling case and cover}	<administrative transfer to H01M50/166>
D	H01M 2/0439	5	{without provisions for disassembling}	<administrative transfer to H01M50/166>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/0443	3	{for cells or batteries working under specific conditions such as high temperature, gas diffusion, external electrolyte circulation, external supply of reactants}	<administrative transfer to H01M50/1535>
D	H01M 2/0447	4	{High-temperature cells or batteries}	<administrative transfer to H01M50/1535>
D	H01M 2/0452	4	{Hybrid cells or batteries}	<administrative transfer to H01M50/1537>
D	H01M 2/0456	3	{characterised by the shape}	<administrative transfer to H01M50/148>
D	H01M 2/046	4	{Disk-like lids for cylindrical batteries}	<administrative transfer to H01M50/152>
D	H01M 2/0465	5	{Button cell lids}	<administrative transfer to H01M50/153>
D	H01M 2/0469	4	{Lids for flat or sheet-like batteries}	<administrative transfer to H01M50/148>
D	H01M 2/0473	4	{Lids for prismatic cells}	<administrative transfer to H01M50/15>
D	H01M 2/0478	3	{characterised by the material}	<administrative transfer to H01M50/155>
D	H01M 2/0482	4	{Insulating materials}	<administrative transfer to H01M50/155>
D	H01M 2/0486	4	{Conducting materials}	<administrative transfer to H01M50/155>
D	H01M 2/0491	4	{characterised by the coating}	<administrative transfer to H01M50/155>
D	H01M 2/0495	5	{Conductive coating material}	<administrative transfer to H01M50/155>
D	H01M 2/06	2	Arrangements for introducing electric connectors into or through cases	<administrative transfer to H01M50/172>
D	H01M 2/065	3	{using glass or ceramic sealing material}	<administrative transfer to H01M50/186 and H01M50/191 simultaneously>
D	H01M 2/08	2	Sealing materials	<administrative transfer to H01M50/183>
D	H01M 2/10	1	Mountings; Suspension devices; Shock absorbers; Transport or carrying devices; Holders (structural combination of accumulators with charging apparatus H01M 10/46)	<administrative transfer to H01M50/20>
D	H01M 2/1005	2	{Carrying devices}	<administrative transfer to H01M50/256>
D	H01M 2/1011	3	{using the terminals or connecting links}	<administrative transfer to H01M50/256>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/1016	2	{Cabinets, cases, fixing devices, adapters, racks or battery packs}	<administrative transfer to H01M50/20>
D	H01M 2/1022	3	{for miniature batteries or batteries for portable equipment (batteries in portable systems H01M 2220/30)}	<administrative transfer to H01M50/20 >
D	H01M 2/1027	4	{with the possibility of incorporating batteries of different sizes}	<administrative transfer to H01M50/267>
D	H01M 2/1033	5	{providing adapters around the batteries}	<administrative transfer to H01M50/267>
D	H01M 2/1038	4	{for button cells}	<administrative transfer to H01M50/216 >
D	H01M 2/1044	5	{forming a whole with or incorporated in or fixed to the electronic appliance}	<administrative transfer to H01M50/216>
D	H01M 2/105	4	{for cells of cylindrical configuration}	<administrative transfer to H01M50/213>
D	H01M 2/1055	5	{forming a whole with or incorporated in or fixed to the electronic appliance}	<administrative transfer to H01M50/213>
D	H01M 2/1061	4	{for cells of prismatic configuration or for sheet-like batteries}	<administrative transfer to H01M50/209 >
D	H01M 2/1066	5	{forming a whole with or incorporated in or fixed to the electronic appliance}	<administrative transfer to H01M50/209>
D	H01M 2/1072	3	{for starting, lighting or ignition batteries; Vehicle traction batteries; Stationary or load leading batteries (batteries in stationary systems H01M 2220/10, batteries in motive systems H01M 2220/20)}	<administrative transfer to H01M50/20 >
D	H01M 2/1077	4	{Racks, groups of several batteries (H01M 2/1088 takes precedence)}	<administrative transfer to H01M50/20 >
D	H01M 2/1083	4	{Fixing on vehicles}	<administrative transfer to H01M50/20 >
D	H01M 2/1088	4	{for accumulators working at high temperature}	<administrative transfer to H01M50/20>
D	H01M 2/1094	2	{Particular characteristics of materials used to isolate the battery from its environment, e.g. thermal insulation, corrosion resistance, pressure resistance, electrolyte leakage}	<administrative transfer to H01M50/24>
D	H01M 2/12	1	Vent plugs or other mechanical arrangements for facilitating escape of gases	<administrative transfer to H01M50/30>
D	H01M 2/1205	2	{Vent arrangements incorporated in vent plugs or multiplug systems detachable from the battery or cell}	<administrative transfer to H01M50/308>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/1211	3	{Multiplug systems or arrangements; Plurality of plugs surrounded by a common cover}	<administrative transfer to H01M50/308>
D	H01M 2/1217	4	{in the shape of a one-piece member}	<administrative transfer to H01M50/308>
D	H01M 2/1223	2	{Vent arrangements of resealable design (H01M 2/1205, H01M 2/1247-H01M 2/1294 take precedence)}	<administrative transfer to H01M50/317>
D	H01M 2/1229	3	{comprising a deformable, elastic or flexible valve member}	<administrative transfer to H01M50/325>
D	H01M 2/1235	2	{Emergency or safety arrangements of non-resealable design (H01M 2/1205, H01M 2/1247-H01M 2/1294 take precedence)}	<administrative transfer to H01M50/342>
D	H01M 2/1241	3	{in the form of rupturable membranes or weakened parts, e.g. pierced with the aid of a sharp member}	<administrative transfer to H01M50/3425>
D	H01M 2/1247	2	{Explosion- or splash-preventing means contained in the head space of the battery, e.g. means floating on the electrolyte}	<administrative transfer to H01M50/383>
D	H01M 2/1252	2	{comprising elongated, tortuous or labyrinth-shaped exhaust passages in the battery cover or case; Double cover vent systems}	<administrative transfer to H01M50/35>
D	H01M 2/1258	2	{containing electrolyte neutralising or absorbing means}	<administrative transfer to H01M50/392>
D	H01M 2/1264	2	{comprising gas-pervious parts or elements}	<administrative transfer to H01M50/394>
D	H01M 2/127	3	{as flame arrester or ignition preventing means}	<administrative transfer to H01M50/383 and H01M50/394 simultaneously>
D	H01M 2/1276	2	{Spring-loaded vent valves}	<administrative transfer to H01M50/333>
D	H01M 2/1282	2	{Thermally responsive or sensitive vent means}	<administrative transfer to H01M50/375>
D	H01M 2/1288	2	{Film- or sheet-like elastic valve members optionally coated with non-drying glue}	<administrative transfer to H01M50/342>
D	H01M 2/1294	2	{Slit, perforated or punctured elastic valve members}	<administrative transfer to H01M50/342>
D	H01M 2/14	1	Separators; Membranes; Diaphragms; Spacing elements	<administrative transfer to H01M50/40>
D	H01M 2/145	2	{Manufacturing processes}	<administrative transfer to H01M50/403>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/16	2	characterised by the material	<administrative transfer to H01M50/409>
D	H01M 2/1606	3	{comprising fibrous material}	<administrative transfer to H01M50/44>
D	H01M 2/1613	4	{Inorganic fibrous material}	<administrative transfer to H01M50/431 and H01M50/44 simultaneously>
D	H01M 2/162	4	{Organic fibrous material}	<administrative transfer to H01M50/411 and H01M50/44 simultaneously >
D	H01M 2/1626	5	{Natural fibres, e.g. cotton, cellulose}	<administrative transfer to H01M50/4295 and H01M50/44 simultaneously>
D	H01M 2/1633	4	{Mixtures of inorganic and organic fibres}	<administrative transfer to H01M50/446>
D	H01M 2/164	3	{comprising non-fibrous material (H01M 2/1606 takes precedence)}	<administrative transfer to H01M50/409 >
D	H01M 2/1646	4	{Inorganic non-fibrous material}	<administrative transfer to H01M50/431>
D	H01M 2/1653	4	{Organic non-fibrous material}	<administrative transfer to H01M50/411>
D	H01M 2/166	4	{Mixtures of inorganic and organic non-fibrous material}	<administrative transfer to H01M50/446>
D	H01M 2/1666	3	{comprising a non-fibrous layer and a fibrous layer superimposed on one another}	<administrative transfer to H01M50/449>
D	H01M 2/1673	3	{Electrode-separator combination}	<administrative transfer to H01M50/46>
D	H01M 2/168	4	{with adhesive layers between electrodes and separators}	<administrative transfer to H01M50/461>
D	H01M 2/1686	3	{Separators having two or more layers of either fibrous or non-fibrous materials}	<administrative transfer to H01M50/449>
D	H01M 2/1693	3	{Wood}	<administrative transfer to H01M50/4295>
D	H01M 2/18	2	characterised by the shape	<administrative transfer to H01M50/463>
D	H01M 2/185	3	{Separators made of one single microscopic fiber}	<administrative transfer to H01M50/463>
D	H01M 2/20	1	Current conducting connections for cells	<administrative transfer to H01M50/50>
D	H01M 2/202	2	{Interconnectors for or interconnection of the terminals of adjacent or distinct batteries or cells}	<administrative transfer to H01M50/502>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/204	3	{of small-sized cells or batteries, e.g. miniature battery or power cells, batteries or cells for portable equipment}	<administrative transfer to H01M50/502>
D	H01M 2/206	3	{of large-sized cells or batteries, e.g. starting, lighting or ignition [SLI] batteries, traction or motive power type or standby power batteries}	<administrative transfer to H01M50/502>
D	H01M 2/208	3	{for cells or batteries working under specific conditions such as high temperature, gas diffusion, external electrolyte circulation, external supply of reactants}	<administrative transfer to H01M50/502>
D	H01M 2/22	2	Fixed connections, i.e. not intended for disconnection	<administrative transfer to H01M50/528>
D	H01M 2/24	3	Intercell connections through partitions, e.g. in a battery case	<administrative transfer to H01M50/529>
D	H01M 2/26	3	Electrode connections	<administrative transfer to H01M50/531>
D	H01M 2/263	4	{Electrode connections overlying wound or folded electrode stacks}	<administrative transfer to H01M50/538>
D	H01M 2/266	4	{Interconnections of several platelike electrodes in parallel, e.g. electrode pole straps or bridges}	<administrative transfer to H01M50/54>
D	H01M 2/28	4	for lead-acid accumulators	<administrative transfer to H01M50/541>
D	H01M 2/30	2	Terminals	<administrative transfer to H01M50/543>
D	H01M 2/302	3	{Terminal post members on carbon electrodes; Machines or processes for applying said terminal post members, e.g. capping of carbon rods}	<administrative transfer to H01M50/543>
D	H01M 2/305	3	{Poles or terminals for starting, lighting or ignition [SLI] batteries, traction or motive power type or standby power batteries}	<administrative transfer to H01M50/543>
D	H01M 2/307	4	{the poles being connected and passing through hollow metallic terminals, e.g. terminal bushings}	<administrative transfer to H01M50/561>
D	H01M 2/32	2	Methods or arrangements for affording protection against corrosion; Selection of materials therefor	<administrative transfer to H01M50/571>
D	H01M 2/34	2	with provision for preventing undesired use or discharge {, e.g. complete cut of current (safety devices H01M 2200/00)}	<administrative transfer to H01M50/572>
D	H01M 2/341	3	{Anti-theft provisions}	<administrative transfer to H01M50/576>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
D	H01M 2/342	3	{Protection against polarity reversal}	<administrative transfer to H01M50/597>
D	H01M 2/344	3	{Guarantee labels or covers}	<administrative transfer to H01M50/598>
D	H01M 2/345	3	{in response to pressure}	<administrative transfer to H01M50/578>
D	H01M 2/347	3	{in response to shock}	<administrative transfer to H01M50/579>
D	H01M 2/348	3	{in response to temperature}	<administrative transfer to H01M50/581>
D	H01M 2/36	1	Arrangements for filling, topping-up or emptying cases with or of liquid, e.g. for filling with electrolytes, for washing-out	<administrative transfer to H01M50/60>
D	H01M 2/361	2	{Filling of small-sized cells or batteries, e.g. miniature battery or power cells, batteries or cells for portable equipment}	<administrative transfer to H01M50/60>
D	H01M 2/362	2	{Filling or topping up of large-sized cells or batteries, e.g. starting, lighting or ignition [SLI] batteries, traction or motive power type or standby power batteries}	<administrative transfer to H01M50/60>
D	H01M 2/364	2	{Removing or drainage of electrolyte; Cleaning battery or cell cases}	<administrative transfer to H01M50/691>
D	H01M 2/365	2	{means or methods for closing or sealing the liquid supply hole}	<administrative transfer to H01M50/636>
D	H01M 2/367	2	{with means for preventing spilling of liquid or electrolyte, e.g. when the battery is tilted or turned over}	<administrative transfer to H01M50/668>
D	H01M 2/368	3	{by closing the vent passages with a valve}	<administrative transfer to H01M50/636>
D	H01M 2/38	1	Arrangements for moving electrolytes	<administrative transfer to H01M50/70>
D	H01M 2/385	2	{Electrolyte stirring by action of gases on or in the electrolyte}	<administrative transfer to H01M50/73>
D	H01M 2/40	2	with external circulating path (H01M 8/04 takes precedence)	<administrative transfer to H01M50/77>
U	H01M 6/005	1	{Devices for making primary cells}	
M	H01M 6/02	1	Details (of electrodes H01M 4/00; of non-active parts H01M 50/00)	
M	H01M 6/164	4	{by the solvent}	
M	H01M 6/181	3	{with polymeric electrolytes}	
M	H01M 6/182	3	{with halogenide as solid electrolyte}	
M	H01M 6/185	3	{with oxides, hydroxides or oxysalts as solid electrolytes}	
M	H01M 6/187	3	{Solid electrolyte characterised by the form}	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
C	H01M 6/50	1	Methods or arrangements for servicing or maintenance, e.g. maintaining operating temperature (constructional details of current conducting connections for detecting conditions inside cells or batteries, e.g. of voltage sensing terminals H01M 50/569)	H01M 6/50, H01M 50/569
C	H01M 6/5044	2	{Cells or batteries structurally combined with cell condition indicating means}	H01M 6/5044, H01M 50/569
C	H01M 6/505	3	{Cells combined with indicating means for external visualization of the condition, e.g. by change of colour or of light intensity}	H01M 6/505, H01M 50/569
C	H01M 6/5055	3	{End of discharge indicated by a voltage step}	H01M 6/5055, H01M 50/569
C	H01M 6/5061	3	{Cells combined with sound indicating means}	H01M 6/5061, H01M 50/569
M	H01M 10/02	1	Details (of electrodes H01M 4/00; of non-active parts H01M 50/00)	
C	H01M 10/48	2	Accumulators combined with arrangements for measuring, testing or indicating condition, e.g. level or density of the electrolyte (constructional details of current conducting connections for detecting conditions inside cells or batteries, e.g. of voltage sensing terminals H01M 50/569)	H01M 10/48, H01M50/569
C	H01M 10/482	3	{for several batteries or cells simultaneously or sequentially}	H01M 10/482, H01M50/569
C	H01M10/484	3	{for measuring electrolyte level, electrolyte density or electrolyte conductivity}	H01M 10/484, H01M50/569
C	H01M10/486	3	{for measuring temperature}	H01M 10/486, H01M50/569
C	H01M 10/488	3	{Cells or batteries combined with indicating means for external visualization of the condition, e.g. by change of colour or of light density}	H01M 10/488, H01M50/569
U	H01M 10/635	3	based on ambient temperature	
M	H01M 10/637	3	characterised by the use of reversible temperature-sensitive devices, e.g. NTC, PTC or bimetal devices; characterised by control of the internal current flowing through the cells, e.g. by switching (means for preventing undesired use or discharge H01M 50/572)	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
M	H01M 12/02	1	Details (of electrodes H01M 4/00; of non-active parts H01M 50/00)	
N	H01M 50/00	0	Constructional details or processes of manufacture of the non-active parts of electrochemical cells other than fuel cells, e.g. hybrid cells	
Q	H01M 50/10	1	Primary casings, jackets or wrappings of a single cell or a single battery	H01M50/10, H01M50/102, H01M50/103, H01M50/105, H01M50/107, H01M50/109, H01M50/11, H01M50/14, H01M50/141, H01M50/143, H01M50/145
N	H01M 50/102	2	characterised by their shape or physical structure	
N	H01M 50/103	3	prismatic or rectangular (H01M 50/109, H01M 50/11 take precedence)	
N	H01M 50/105	3	Pouches or flexible bags	
N	H01M 50/107	3	having curved cross-section, e.g. round or elliptic (H01M 50/103, H01M 50/109, H01M 50/11 take precedence)	
N	H01M 50/109	3	of button or coin shape	
N	H01M 50/11	3	having a structure in the form of a chip	
Q	H01M 50/112	3	Monobloc comprising multiple compartments	H01M50/112, H01M50/114
N	H01M 50/114	4	specially adapted for lead-acid cells	
Q	H01M 50/116	2	characterised by the material	H01M50/116, H01M50/117, H01M50/119, H01M50/121, H01M50/122, H01M50/124, H01M50/126, H01M50/128, H01M50/129, H01M50/131, H01M50/133, H01M50/134, H01M50/136, H01M50/14, H01M50/141, H01M50/143, H01M50/145

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/117	3	Inorganic material	
N	H01M 50/119	4	Metals	
N	H01M 50/121	3	Organic material	
N	H01M 50/122	3	Composite material consisting of a mixture of organic and inorganic materials	
N	H01M 50/124	3	having a layered structure	
N	H01M 50/1243	4	{characterised by the internal coating on the casing}	
N	H01M 50/1245	4	{characterised by the external coating on the casing}	
N	H01M 50/126	4	comprising three or more layers	
N	H01M 50/128	5	with two or more layers of only inorganic material	
N	H01M 50/129	5	with two or more layers of only organic material	
N	H01M 50/131	2	characterised by physical properties, e.g. gas-permeability or size	
N	H01M 50/133	3	Thickness	
N	H01M 50/134	3	Hardness	
N	H01M 50/136	3	Flexibility or foldability	
N	H01M 50/138	2	adapted for specific cells, e.g. electrochemical cells operating at high temperature	
N	H01M50/1385	3	{Hybrid cells}	
N	H01M 50/14	2	for protecting against damage caused by external factors	
N	H01M 50/141	3	for protecting against humidity	
N	H01M 50/143	3	Fireproof; Explosion-proof	
N	H01M 50/145	3	for protecting against corrosion	
Q	H01M 50/147	2	Lids or covers	H01M 50/147, H01M 50/591, H01M 50/593
Q	H01M 50/148	3	characterised by their shape	H01M 50/148, H01M 50/15, H01M 50/152, H01M 50/153
N	H01M 50/15	4	for prismatic or rectangular cells (H01M 50/153 takes precedence)	
N	H01M 50/152	4	for cells having curved cross-section, e.g. round or elliptic (H01M 50/15, H01M 50/153 take precedence)	
N	H01M 50/153	4	for button or coin cells	
N	H01M 50/1535	4	{adapted for specific cells, e.g. electrochemical cells operating at high temperature}	
N	H01M 50/1537	5	{for hybrid cells}	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/154	4	{Lid or cover comprising an axial bore for receiving a central current collector}	
Q	H01M 50/155	3	characterised by the material	H01M 50/155, H01M 50/157, H01M 50/159, H01M 50/16, H01M 50/162, H01M 50/164, H01M 50/591, H01M 50/593
N	H01M 50/157	4	Inorganic material	
N	H01M 50/159	5	Metals	
N	H01M 50/16	4	Organic material	
N	H01M 50/162	4	Composite material consisting of a mixture of organic and inorganic materials	
N	H01M 50/164	4	having a layered structure	
Q	H01M 50/166	3	characterised by the methods of assembling casings with lids	H01M50/166, H01M50/167, H01M50/169, H01M50/171
N	H01M 50/167	4	by crimping	
N	H01M 50/169	4	by welding, brazing or soldering	
N	H01M 50/171	4	using adhesives or sealing agents	
Q	H01M 50/172	2	Arrangements of electric connectors penetrating the casing	H01M 50/172, H01M 50/174, H01M 50/176, H01M 50/178, H01M 50/179, H01M 50/181
N	H01M 50/174	3	adapted for the shape of the cells	
N	H01M 50/176	4	for prismatic or rectangular cells (H01M 50/181 takes precedence)	
N	H01M 50/178	4	for pouch or flexible bag cells	
N	H01M 50/179	4	for cells having curved cross-section, e.g. round or elliptic (H01M 50/176, H01M 50/181 take precedence)	
N	H01M 50/181	4	for button or coin cells	
N	H01M 50/182	4	{for cells with a collector centrally disposed in the active mass, e.g. Leclanché cells}	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
Q	H01M 50/183	2	Sealing members	H01M 50/183, H01M 50/184, H01M 50/186, H01M 50/188, H01M 50/19, H01M 50/191, H01M 50/193, H01M 50/195, H01M 50/197, H01M 50/198
N	H01M 50/184	3	characterised by their shape or structure	
N	H01M 50/186	3	characterised by the disposition of the sealing members	
N	H01M 50/188	4	the sealing members being arranged between the lid and terminal	
N	H01M 50/19	3	characterised by the material	
N	H01M 50/191	4	Inorganic material	
N	H01M 50/193	4	Organic material	
N	H01M 50/195	4	Composite material consisting of a mixture of organic and inorganic materials	
N	H01M 50/197	4	having a layered structure	
N	H01M 50/198	4	characterised by physical properties, e.g. adhesiveness or hardness	
Q	H01M 50/20	1	Mountings; Secondary casings or frames; Racks, modules or packs; Suspension devices; Shock absorbers; Transport or carrying devices; Holders (structural combination of accumulators with charging apparatus H01M 10/46)	H01M50/20, H01M50/202, H01M50/204, H01M50/207, H01M50/209, H01M50/211, H01M50/213, H01M50/216, H01M50/218, H01M50/22, H01M50/222, H01M50/224, H01M50/227, H01M50/229, H01M50/231, H01M50/233, H01M50/236, H01M50/238, H01M50/24, H01M50/242, H01M50/244,

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> “CPC only” text should normally be enclosed in {curly brackets}**	<u>Transferred to#</u>
				H01M50/247, H01M50/249, H01M50/251, H01M50/253, H01M50/262, H01M50/264, H01M 50/267, H01M50/269, H01M50/271, H01M50/273, H01M50/276, H01M50/278, H01M50/28, H01M50/282, H01M50/284, H01M50/287, H01M50/289, H01M50/291, H01M50/293, H01M50/296, H01M50/298, B60L50/64
N	H01M 50/202	2	Casings or frames around the primary casing of a single cell or a single battery	
N	H01M 50/204	2	Racks, modules or packs for multiple batteries or multiple cells	
N	H01M 50/207	3	characterised by their shape	
Q	H01M 50/209	4	adapted for prismatic or rectangular cells (H01M 50/216 takes precedence)	H01M50/209, H01M50/211
N	H01M 50/211	4	adapted for pouch cells	
N	H01M 50/213	4	adapted for cells having curved cross-section, e.g. round or elliptic (H01M 50/209, H01M 50/216 take precedence)	
N	H01M 50/216	4	adapted for button or coin cells	
N	H01M 50/218	2	characterised by the material	
N	H01M 50/22	3	of the casings or racks	
N	H01M 50/222	4	Inorganic material	
N	H01M 50/224	5	Metals	
N	H01M 50/227	4	Organic material	
N	H01M 50/229	4	Composite material consisting of a mixture of organic and inorganic materials	
N	H01M 50/231	4	having a layered structure	
N	H01M 50/233	2	characterised by physical properties of casings or racks, e.g. dimensions	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/236	3	Hardness	
N	H01M 50/238	3	Flexibility or foldability	
N	H01M 50/24	3	adapted for protecting batteries from their environment, e.g. from corrosion (thermal insulation H01M 10/658)	
N	H01M 50/242	3	adapted for protecting batteries against vibrations, collision impact or swelling	
N	H01M 50/244	2	Secondary casings; Racks; Suspension devices; Carrying devices; Holders characterised by their mounting method	
N	H01M 50/247	2	specially adapted for portable devices, e.g. mobile phones, computers, hand tools or pacemakers	
N	H01M 50/249	2	specially adapted for aircraft or vehicles, e.g. cars or trains (constructional details of batteries specially adapted for electric vehicles B60L 50/64)	
N	H01M 50/251	2	specially adapted for stationary devices, e.g. power plant buffering or backup power supplies	
N	H01M 50/253	2	adapted for specific cells, e.g. electrochemical cells operating at high temperature	
N	H01M 50/256	2	Carrying devices, e.g. belts	
N	H01M 50/258	2	Modular batteries; Casings provided with means for assembling	
N	H01M 50/26	3	Assemblies sealed to each other in a non-detachable manner	
N	H01M 50/262	2	with fastening means, e.g. locks	
N	H01M 50/264	3	for cells or batteries, e.g. straps, tie rods or peripheral frames	
N	H01M 50/267	2	having means for adapting to batteries or cells of different types or different sizes	
N	H01M 50/269	2	Mechanical means for varying the arrangement of batteries or cells for different uses, e.g. for changing the number of batteries or for switching between series and parallel wiring (methods or arrangements for servicing or maintenance H01M 6/50, H01M 10/42)	
N	H01M 50/271	2	Lids or covers for the racks or secondary casings	
N	H01M 50/273	3	characterised by the material	
N	H01M 50/276	4	Inorganic material	
N	H01M 50/278	4	Organic material	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/28	4	Composite material consisting of a mixture of organic and inorganic materials	
N	H01M 50/282	4	having a layered structure	
N	H01M 50/284	2	with incorporated circuit boards, e.g. printed circuit boards [PCB]	
N	H01M 50/287	3	Fixing of circuit boards to lids or covers	
N	H01M 50/289	2	characterised by spacing elements or positioning means within frames, racks or packs (spacing elements inside cells other than separators, membranes or diaphragms H01M 50/471)	
N	H01M 50/291	3	characterised by their shape	
N	H01M 50/293	3	characterised by the material	
N	H01M 50/296	2	characterised by terminals of battery packs (terminals of batteries H01M 50/543)	
N	H01M 50/298	2	characterised by the wiring of battery packs	
N	H01M 50/30	1	Arrangements for facilitating escape of gases	
N	H01M 50/308	2	Detachable arrangements, e.g. detachable vent plugs or plug systems	
N	H01M 50/317	2	Re-sealable arrangements	
N	H01M 50/325	3	comprising deformable valve members, e.g. elastic or flexible valve members	
N	H01M 50/333	4	Spring-loaded vent valves	
N	H01M 50/342	2	Non-re-sealable arrangements	
N	H01M50/3425	3	{in the form of rupturable membranes or weakened parts, e.g. pierced with the aid of a sharp member}	
Q	H01M 50/35	2	Gas exhaust passages comprising elongated, tortuous or labyrinth-shaped exhaust passages	H01M50/35, H01M50/358, H01M50/367
N	H01M 50/358	3	External gas exhaust passages located on the battery cover or case	
N	H01M 50/367	3	Internal gas exhaust passages forming part of the battery cover or case; Double cover vent systems	
N	H01M 50/375	2	Vent means sensitive to or responsive to temperature	
N	H01M 50/383	2	Flame arresting or ignition-preventing means	
N	H01M 50/392	2	with means for neutralising or absorbing electrolyte; with means for preventing leakage of electrolyte through vent holes	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M50/394	2	{Gas-pervious parts or elements }	
Q	H01M 50/40	1	Separators; Membranes; Diaphragms; Spacing elements inside cells	H01M50/40, H01M50/471, H01M50/474, H01M50/477, H01M50/48, H01M50/483, H01M50/486, H01M50/489, H01M50/491, H01M50/494, H01M50/497
Q	H01M 50/403	2	Manufacturing processes of separators, membranes or diaphragms	H01M50/403, H01M50/406
N	H01M 50/406	3	Moulding; Embossing; Cutting	
Q	H01M 50/409	2	Separators, membranes or diaphragms characterised by the material	H01M50/409, H01M50/443, H01M50/489, H01M50/491, H01M50/494, H01M50/497
Q	H01M 50/411	3	Organic material	H01M50/411, H01M50/414, H01M50/417, H01M50/42, H01M50/423, H01M50/426, H01M50/429, H01M50/489, H01M50/491, H01M50/494, H01M50/497
N	H01M 50/414	4	Synthetic resins, e.g. thermoplastics or thermosetting resins	
N	H01M 50/417	5	Polyolefins	
N	H01M 50/42	5	Acrylic resins	
N	H01M 50/423	5	Polyamide resins	
N	H01M 50/426	5	Fluorocarbon polymers	
N	H01M 50/429	4	Natural polymers	
N	H01M 50/4295	5	{Natural cotton, cellulose or wood }	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
Q	H01M 50/431	3	Inorganic material	H01M50/431, H01M50/434, H01M50/437, H01M50/489, H01M50/491, H01M50/494, H01M50/497
N	H01M 50/434	4	Ceramics	
N	H01M 50/437	5	Glass	
N	H01M 50/44	3	Fibrous material	
N	H01M 50/443	3	Particulate material	
N	H01M 50/446	3	Composite material consisting of a mixture of organic and inorganic materials	
Q	H01M 50/449	3	having a layered structure	H01M50/449, H01M50/451, H01M50/454, H01M50/457, H01M50/489, H01M50/491, H01M50/494, H01M50/497
N	H01M 50/451	4	comprising layers of only organic material and layers containing inorganic material	
N	H01M 50/454	4	comprising a non-fibrous layer and a fibrous layer superimposed on one another	
N	H01M 50/457	4	comprising three or more layers	
N	H01M 50/46	2	Separators, membranes or diaphragms characterised by their combination with electrodes	
N	H01M 50/461	3	{with adhesive layers between electrodes and separators}	
Q	H01M 50/463	2	Separators, membranes or diaphragms characterised by their shape	H01M50/463, H01M50/466, H01M50/469
N	H01M 50/466	3	U-shaped, bag-shaped or folded	
N	H01M 50/469	3	tubular or cylindrical	
N	H01M 50/471	2	Spacing elements inside cells other than separators, membranes or diaphragms (for preventing incorrect contact inside or outside batteries H01M 50/584); Manufacturing processes thereof	
N	H01M 50/474	3	characterised by their position inside the cells	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/477	3	characterised by their shape	
N	H01M 50/48	3	characterised by the material	
N	H01M 50/483	4	Inorganic material	
N	H01M 50/486	4	Organic material	
N	H01M 50/489	2	Separators, membranes, diaphragms or spacing elements inside the cells, characterised by their physical properties, e.g. swelling degree, hydrophilicity or shut down properties	
N	H01M 50/491	3	Porosity	
N	H01M 50/494	3	Tensile strength	
N	H01M 50/497	3	Ionic conductivity	
Q	H01M 50/50	1	Current conducting connections for cells or batteries	H01M50/50, H01M50/569
Q	H01M 50/502	2	Interconnectors for connecting terminals of adjacent batteries; Interconnectors for connecting cells outside a battery casing	H01M50/502, H01M50/503, H01M50/505, H01M50/507, H01M50/509, H01M50/51, H01M50/512, H01M50/514, H01M50/516, H01M50/517, H01M50/519, H01M50/521, H01M50/522, H01M50/524, H01M50/526, H01M50/569
N	H01M 50/503	3	characterised by the shape of the interconnectors	
N	H01M 50/505	3	comprising a single busbar	
N	H01M 50/507	3	comprising an arrangement of two or more busbars within a container structure, e.g. busbar modules	
N	H01M 50/509	3	characterised by the type of connection, e.g. mixed connections	
N	H01M 50/51	4	Connection only in series	
N	H01M 50/512	4	Connection only in parallel	
N	H01M 50/514	3	Methods for interconnecting adjacent batteries or cells	
N	H01M 50/516	4	by welding, soldering or brazing	
N	H01M 50/517	4	by fixing means, e.g. screws, rivets or bolts	
N	H01M 50/519	3	comprising printed circuit boards [PCB]	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/521	3	characterised by the material	
N	H01M 50/522	4	Inorganic material	
N	H01M 50/524	4	Organic material	
N	H01M 50/526	4	having a layered structure	
N	H01M 50/528	2	Fixed electrical connections, i.e. not intended for disconnection	
N	H01M 50/529	3	Intercell connections through partitions, e.g. in a battery casing	
Q	H01M 50/531	2	Electrode connections inside a battery casing	H01M50/531, H01M50/533, H01M50/534, H01M50/536
N	H01M 50/533	3	characterised by the shape of the leads or tabs	
N	H01M 50/534	3	characterised by the material of the leads or tabs	
N	H01M 50/536	3	characterised by the method of fixing the leads to the electrodes, e.g. by welding	
Q	H01M 50/538	3	Connection of several leads or tabs of wound or folded electrode stacks	H01M50/538, H01M50/533, H01M50/534, H01M50/536
Q	H01M 50/54	3	Connection of several leads or tabs of plate-like electrode stacks, e.g. electrode pole straps or bridges	H01M50/54, H01M50/533, H01M50/534, H01M50/536
Q	H01M 50/541	4	for lead-acid accumulators	H01M50/541, H01M50/533, H01M50/534, H01M50/536
Q	H01M 50/543	2	Terminals	H01M50/543, H01M50/547, H01M50/548, H01M50/55, H01M50/552, H01M50/553, H01M50/559, H01M50/562, H01M50/564, H01M50/566, H01M50/567, H01M50/569, H01M50/296
N	H01M 50/545	3	formed by the casing of the cells (cup shaped terminals adapted for cells having curved cross-section H01M 50/56)	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title</u> <u>“CPC only” text should normally be enclosed in {curly brackets}**</u>	<u>Transferred to#</u>
N	H01M 50/547	3	characterised by the disposition of the terminals on the cells	
N	H01M 50/548	4	on opposite sides of the cell	
N	H01M 50/55	4	on the same side of the cell	
N	H01M 50/552	3	characterised by their shape	
N	H01M 50/553	4	Terminals adapted for prismatic, pouch or rectangular cells	
Q	H01M 50/555	5	Window-shaped terminals	H01M50/555, H01M50/547, H01M50/548, H01M50/55, H01M50/562, H01M50/564, H01M50/566, H01M50/567
Q	H01M 50/557	5	Plate-shaped terminals	H01M50/557, H01M50/547, H01M50/548, H01M50/55, H01M50/562, H01M50/564, H01M50/566, H01M50/567
N	H01M 50/559	4	Terminals adapted for cells having curved cross-section, e.g. round, elliptic or button cells (H01M 50/553 takes precedence)	
N	H01M 50/56	5	Cup shaped terminals	
N	H01M50/561	4	{Hollow metallic terminals, e.g. terminal bushings}	
N	H01M 50/562	3	characterised by the material	
N	H01M 50/564	3	characterised by their manufacturing process	
N	H01M 50/566	4	by welding, soldering or brazing	
N	H01M 50/567	4	by fixing means, e.g. screws, rivets or bolts	
N	H01M 50/569	2	Constructional details of current conducting connections for detecting conditions inside cells or batteries, e.g. of voltage sensing terminals (battery terminal connectors with integrated measuring arrangements G01R 31/364)	
N	H01M 50/571	2	Methods or arrangements for affording protection against corrosion; Selection of materials therefor	

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
Q	H01M 50/572	2	Means for preventing undesired use or discharge	H01M 50/572, H01M 50/574, H01M 50/583, H01M 50/584, H01M 50/586, H01M 50/588, H01M 50/59, H01M 50/591, H01M 50/593, H01M 50/595, H01M 50/597, H01M 6/5044
N	H01M 50/574	3	Devices or arrangements for the interruption of current	
N	H01M 50/576	4	in response to theft	
N	H01M 50/578	4	in response to pressure	
N	H01M 50/579	4	in response to shock	
N	H01M 50/581	4	in response to temperature	
N	H01M 50/583	4	in response to current, e.g. fuses	
N	H01M 50/584	3	for preventing incorrect connections inside or outside the batteries	
N	H01M 50/586	4	inside the batteries, e.g. of electrodes or electrode connections	
N	H01M 50/588	4	outside the batteries, e.g. of terminals or busbars	
N	H01M 50/59	4	characterised by the protection means	
N	H01M 50/591	5	Covers	
N	H01M 50/593	5	Spacers; Insulating plates	
N	H01M 50/595	5	Tapes	
N	H01M 50/597	5	Protection against reversal of polarity	
N	H01M 50/598	3	Guarantee labels	
Q	H01M 50/60	1	Arrangements or processes for filling or topping-up with liquids; Arrangements or processes for draining liquids from casings	H01M50/60, H01M 50/609, H01M 50/618, H01M 50/627, H01M50/673, H01M50/682
N	H01M 50/609	2	Arrangements or processes for filling with liquid, e.g. electrolytes	
N	H01M 50/618	3	Pressure control	
N	H01M 50/627	3	Filling ports	
Q	H01M 50/636	4	Closing or sealing filling ports, e.g. using lids	H01M 50/636, H01M 50/645, H01M 50/655, H01M 50/664, H01M50/668

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title “CPC only” text should normally be enclosed in {curly brackets}**	Transferred to#
N	H01M 50/645	5	Plugs	
N	H01M 50/655	6	specialy adapted for venting	
N	H01M 50/664	5	Temporary seals, e.g. for storage of instant batteries or seawater batteries	
N	H01M 50/668	2	{Means for preventing spilling of liquid or electrolyte, e.g. when the battery is tilted or turned over}	
N	H01M 50/673	2	Containers for storing liquids; Delivery conduits therefor	
N	H01M 50/682	3	accommodated in battery or cell casings	
N	H01M 50/691	2	Arrangements or processes for draining liquids from casings; Cleaning battery or cell casings	
N	H01M 50/70	1	Arrangements for stirring or circulating the electrolyte	
N	H01M 50/73	2	Electrolyte stirring by the action of gas on or in the electrolyte	
N	H01M 50/77	2	with external circulating path	

*N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD> , <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

B. New, Modified or Deleted Warning(s)**SUBCLASS H01M - PROCESSES OR MEANS, e.g. BATTERIES, FOR THE DIRECT CONVERSION OF CHEMICAL ENERGY INTO ELECTRICAL ENERGY**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
M	B60L 50/64		Group B60L 50/64 is incomplete pending reclassification of documents from groups B60L 50/50 and H01M 50/20. Groups B60L 50/50, H01M 50/20 and B60L 50/64 should be considered in order to perform a complete search.
N	H01M 6/50		Group H01M 6/50 is impacted by reclassification into group H01M 50/569. Groups H01M 6/50 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 6/5044		Group H01M 6/5044 is incomplete pending reclassification of documents from group H01M 50/572. Group H01M 6/5044 is also impacted by reclassification into group H01M 50/569. Groups H01M 50/572, H01M 6/5044, and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 6/505		Group H01M 6/505 is impacted by reclassification into group H01M 50/569. Groups H01M 6/505 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 6/5055		Group H01M 6/5055 is impacted by reclassification into group H01M 50/569. Groups H01M 6/5055 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 6/5061		Group H01M 6/5061 is impacted by reclassification into group H01M 50/569. Groups H01M 6/5061 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 10/48		Group H01M 10/48 is impacted by reclassification into group H01M 50/569. Groups H01M 10/48 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 10/482		Group H01M 10/482 is impacted by reclassification into group H01M 50/569. Groups H01M 10/482 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 10/484		Group H01M 10/484 is impacted by reclassification into group H01M 50/569. Groups H01M 10/484 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 10/486		Group H01M 10/486 is impacted by reclassification into group H01M 50/569. Groups H01M 10/486 and H01M 50/569 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 10/488		Group H01M 10/488 is impacted by reclassification into group H01M 50/569. Groups H01M 10/488 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 50/10		Group H01M 50/10 is impacted by reclassification into groups H01M 50/102, H01M 50/103, H01M 50/105, H01M 50/107, H01M 50/109, H01M 50/11, H01M 50/14, H01M 50/141, H01M 50/143, and H01M 50/145. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/102		Groups H01M 50/102, H01M 50/103, H01M 50/105, H01M 50/107, H01M 50/109, and H01M 50/11 are incomplete pending reclassification of documents from group H01M 50/10. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/112		Group H01M 50/112 is impacted by reclassification into group H01M 50/114. Groups H01M 50/112 and H01M 50/114 should be considered in order to perform a complete search.
N	H01M 50/114		Group H01M 50/114 is incomplete pending reclassification of documents from group H01M 50/112. Groups H01M 50/112 and H01M 50/114 should be considered in order to perform a complete search.
N	H01M 50/116		Group H01M 50/116 is impacted by reclassification into groups H01M 50/117, H01M 50/119, H01M 50/121, H01M 50/122, H01M 50/124, H01M 50/126, H01M 50/128, H01M 50/129, H01M 50/131, H01M 50/133, H01M 50/134, H01M 50/136, H01M 50/14, H01M 50/141, H01M 50/143, and H01M 50/145. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/117		Groups H01M 50/117 and H01M 50/119 are incomplete pending reclassification of documents from group H01M 50/116. Groups H01M 50/116, H01M 50/117, and H01M 50/119 should be considered in order to perform a complete search.
N	H01M 50/121		Group H01M 50/121 is incomplete pending reclassification of documents from group H01M 50/116. Groups H01M 50/116 and H01M 50/121 should be considered in order to perform a complete search.
N	H01M 50/122		Group H01M 50/122 is incomplete pending reclassification of documents from group H01M 50/116. Groups H01M 50/116 and H01M 50/122 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/124		Groups H01M 50/124, H01M 50/126, H01M 50/128, and H01M 50/129 are incomplete pending reclassification of documents from group H01M 50/116. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/131		Groups H01M 50/131-H01M 50/136 are incomplete pending reclassification of documents from group H01M 50/116. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/14		Groups H01M 50/14-H01M 50/145 are incomplete pending reclassification of documents from groups H01M 50/10 and H01M 50/116. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/147		Group H01M 50/147 is impacted by reclassification into groups H01M 50/591 and H01M 50/593. Groups H01M 50/147, H01M 50/591, and H01M 50/593 should be considered in order to perform a complete search.
N	H01M 50/148		Group H01M 50/148 is impacted by reclassification into groups H01M 50/15, H01M 50/152, and H01M 50/153. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/15		Group H01M 50/15 is incomplete pending reclassification of documents from group H01M 50/148. Groups H01M 50/148 and H01M 50/15 should be considered in order to perform a complete search.
N	H01M 50/152		Group H01M 50/152 is incomplete pending reclassification of documents from group H01M 50/148. Groups H01M 50/148 and H01M 50/152 should be considered in order to perform a complete search.
N	H01M 50/153		Group H01M 50/153 is incomplete pending reclassification of documents from group H01M 50/148. Groups H01M 50/148 and H01M 50/153 should be considered in order to perform a complete search.
N	H01M 50/155		Group H01M 50/155 is impacted by reclassification into groups H01M 50/157, H01M 50/159, H01M 50/16, H01M 50/162, H01M 50/164, H01M 50/591, and H01M 50/593. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/157		Groups H01M 50/157 and H01M 50/159 are incomplete pending reclassification of documents from group H01M 50/155. Groups H01M 50/155, H01M 50/157, and H01M 50/159 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/16		Group H01M 50/16 is incomplete pending reclassification of documents from group H01M 50/155. Groups H01M 50/155 and H01M 50/16 should be considered in order to perform a complete search.
N	H01M 50/162		Group H01M 50/162 is incomplete pending reclassification of documents from group H01M 50/155. Groups H01M 50/155 and H01M 50/162 should be considered in order to perform a complete search.
N	H01M 50/164		Group H01M 50/164 is incomplete pending reclassification of documents from group H01M 50/155. Groups H01M 50/155 and H01M 50/164 should be considered in order to perform a complete search.
N	H01M 50/166		Group H01M 50/166 is impacted by reclassification into groups H01M 50/167, H01M 50/169, and H01M 50/171. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/167		Group H01M 50/167 is incomplete pending reclassification of documents from group H01M 50/166. Groups H01M 50/166 and H01M 50/167 should be considered in order to perform a complete search.
N	H01M 50/169		Group H01M 50/169 is incomplete pending reclassification of documents from group H01M 50/166. Groups H01M 50/166 and H01M 50/169 should be considered in order to perform a complete search.
N	H01M 50/171		Group H01M 50/171 is incomplete pending reclassification of documents from group H01M 50/166. Groups H01M 50/166 and H01M 50/171 should be considered in order to perform a complete search.
N	H01M 50/172		Group H01M 50/172 is impacted by reclassification into groups H01M 50/174, H01M 50/176, H01M 50/178, H01M 50/179, and H01M 50/181. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/174		Groups H01M 50/174, H01M 50/176, H01M 50/178, H01M 50/179, and H01M 50/181 are incomplete pending reclassification of documents from group H01M 50/172. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/183		Group H01M 50/183 is impacted by reclassification into groups H01M 50/184, H01M 50/186, H01M 50/188, H01M 50/19, H01M 50/191, H01M 50/193, H01M 50/195, H01M 50/197, and H01M 50/198. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/184		Group H01M 50/184 is incomplete pending reclassification of documents from group H01M 50/183. Groups H01M 50/183 and H01M 50/184 should be considered in order to perform a complete search.
N	H01M 50/186		Groups H01M 50/186 and H01M 50/188 are incomplete pending reclassification of documents from group H01M 50/183. Groups H01M 50/183, H01M 50/186, and H01M 50/188 should be considered in order to perform a complete search.
N	H01M 50/19		Groups H01M 50/19-H01M 50/198 are incomplete pending reclassification of documents from group H01M 50/183. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/20		Group H01M 50/20 is impacted by reclassification into groups H01M 50/202, H01M 50/204, H01M 50/207, H01M 50/209, H01M 50/211, H01M 50/213, H01M 50/216, H01M 50/218, H01M 50/22, H01M 50/222, H01M 50/224, H01M 50/227, H01M 50/229, H01M 50/231, H01M 50/233, H01M 50/236, H01M 50/238, H01M 50/24, H01M 50/242, H01M 50/244, H01M 50/247, H01M 50/249, H01M 50/251, H01M 50/253, H01M 50/262, H01M 50/264, H01M 50/267, H01M 50/269, H01M 50/271, H01M 50/273, H01M 50/276, H01M 50/278, H01M 50/28, H01M 50/282, H01M 50/284, H01M 50/287, H01M 50/289, H01M 50/291, H01M 50/293, H01M 50/296, H01M 50/298, and B60L 50/64. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/202		Group H01M 50/202 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/202 should be considered in order to perform a complete search.
N	H01M 50/204		Group H01M 50/204 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/204 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/207		Group H01M 50/207 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/207 should be considered in order to perform a complete search.
N	H01M 50/209		Group H01M 50/209 is incomplete pending reclassification of documents from group H01M 50/20. Group H01M 50/209 is also impacted by reclassification into group H01M 50/211. Groups H01M 50/20, H01M 50/209, and H01M 50/211 should be considered in order to perform a complete search.
N	H01M 50/211		Group H01M 50/211 is incomplete pending reclassification of documents from groups H01M 50/20 and H01M 50/209. Groups H01M 50/20, H01M 50/209, and H01M 50/211 should be considered in order to perform a complete search.
N	H01M 50/213		Group H01M 50/213 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/213 should be considered in order to perform a complete search.
N	H01M 50/216		Group H01M 50/216 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/216 should be considered in order to perform a complete search.
N	H01M 50/218		Groups H01M 50/218-H01M 50/231 are incomplete pending reclassification of documents from group H01M 50/20. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/233		Groups H01M 50/233-H01M 50/242 are incomplete pending reclassification of documents from group H01M 50/20. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/244		Group H01M 50/244 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/244 should be considered in order to perform a complete search.
N	H01M 50/247		Group H01M 50/247 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/247 should be considered in order to perform a complete search.
N	H01M 50/249		Group H01M 50/249 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/249 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/251		Group H01M 50/251 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/251 should be considered in order to perform a complete search.
N	H01M 50/253		Group H01M 50/253 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/253 should be considered in order to perform a complete search.
N	H01M 50/262		Groups H01M 50/262 and H01M 50/264 are incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20, H01M 50/262, and H01M 50/264 should be considered in order to perform a complete search.
N	H01M 50/267		Group H01M 50/267 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/267 should be considered in order to perform a complete search.
N	H01M 50/269		Group H01M 50/269 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/269 should be considered in order to perform a complete search.
N	H01M 50/271		Groups H01M 50/271-H01M 50/282 are incomplete pending reclassification of documents from group H01M 50/20. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/284		Groups H01M 50/284 and H01M 50/287 are incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20, H01M 50/284, and H01M 50/287 should be considered in order to perform a complete search.
N	H01M 50/289		Groups H01M 50/289-H01M 50/293 are incomplete pending reclassification of documents from group H01M 50/20. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/296		Group H01M 50/296 is incomplete pending reclassification of documents from groups H01M 50/20 and H01M 50/543. Groups H01M 50/20, H01M 50/543, and H01M 50/296 should be considered in order to perform a complete search.
N	H01M 50/298		Group H01M 50/298 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and H01M 50/298 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/35		Group H01M 50/35 is impacted by reclassification into groups H01M 50/358 and H01M 50/367. Groups H01M 50/35, H01M 50/358, and H01M 50/367 should be considered in order to perform a complete search.
N	H01M 50/358		Group H01M 50/358 is incomplete pending reclassification of documents from group H01M 50/35. Groups H01M 50/35 and H01M 50/358 should be considered in order to perform a complete search.
N	H01M 50/367		Group H01M 50/367 is incomplete pending reclassification of documents from group H01M 50/35. Groups H01M 50/35 and H01M 50/367 should be considered in order to perform a complete search.
N	H01M 50/40		Group H01M 50/40 is impacted by reclassification into groups H01M 50/471, H01M 50/474, H01M 50/477, H01M 50/48, H01M 50/483, H01M 50/486, H01M 50/489, H01M 50/491, H01M 50/494, and H01M 50/497. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/403		Group H01M 50/403 is impacted by reclassification into group H01M 50/406. Groups H01M 50/403 and H01M 50/406 should be considered in order to perform a complete search.
N	H01M 50/406		Group H01M 50/406 is incomplete pending reclassification of documents from group H01M 50/403. Groups H01M 50/403 and H01M 50/406 should be considered in order to perform a complete search.
N	H01M 50/409		Group H01M 50/409 is impacted by reclassification into groups H01M 50/443, H01M 50/489, H01M 50/491, H01M 50/494, and H01M 50/497. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/411		Group H01M 50/411 is impacted by reclassification into groups H01M 50/414, H01M 50/417, H01M 50/42, H01M 50/423, H01M 50/426, H01M 50/429, H01M 50/489, H01M 50/491, H01M 50/494, and H01M 50/497. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/414		Groups H01M 50/414-H01M 50/426 are incomplete pending reclassification of documents from group H01M 50/411. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/429		Group H01M 50/429 is incomplete pending reclassification of documents from group H01M 50/411. Groups H01M 50/411 and H01M 50/429 should be considered in order to perform a complete search.
N	H01M 50/431		Group H01M 50/431 is impacted by reclassification into groups H01M 50/434, H01M 50/437, H01M 50/489, H01M 50/491, H01M 50/494, and H01M 50/497. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/434		Groups H01M 50/434 and H01M 50/437 are incomplete pending reclassification of documents from group H01M 50/431. Groups H01M 50/431, H01M 50/434, and H01M 50/437 should be considered in order to perform a complete search.
N	H01M 50/443		Group H01M 50/443 is incomplete pending reclassification of documents from group H01M 50/409. Groups H01M 50/409 and H01M 50/443 should be considered in order to perform a complete search.
N	H01M 50/449		Group H01M 50/449 is impacted by reclassification into groups H01M 50/451, H01M 50/454, H01M 50/457, H01M 50/489, H01M 50/491, H01M 50/494, and H01M 50/497. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/451		Group H01M 50/451 is incomplete pending reclassification of documents from group H01M 50/449. Groups H01M 50/449 and H01M 50/451 should be considered in order to perform a complete search.
N	H01M 50/454		Group H01M 50/454 is incomplete pending reclassification of documents from group H01M 50/449. Groups H01M 50/449 and H01M 50/454 should be considered in order to perform a complete search.
N	H01M 50/457		Group H01M 50/457 is incomplete pending reclassification of documents from group H01M 50/449. Groups H01M 50/449 and H01M 50/457 should be considered in order to perform a complete search.
N	H01M 50/463		Group H01M 50/463 is impacted by reclassification into groups H01M 50/466 and H01M 50/469. Groups H01M 50/463, H01M 50/466, and H01M 50/469 should be considered in order to perform a complete search.
N	H01M 50/466		Group H01M 50/466 is incomplete pending reclassification of documents from group H01M 50/463. Groups H01M 50/463 and H01M 50/466 should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/469		Group H01M 50/469 is incomplete pending reclassification of documents from group H01M 50/463. Groups H01M 50/463 and H01M 50/469 should be considered in order to perform a complete search.
N	H01M 50/471		Groups H01M 50/471 - H01M 50/486 are incomplete pending reclassification of documents from group H01M 50/40. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/489		Groups H01M 50/489-H01M 50/497 are incomplete pending reclassification of documents from groups H01M 50/40, H01M 50/409, H01M 50/411, H01M 50/431, and H01M 50/449. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/50		Group H01M 50/50 is impacted by reclassification into group H01M 50/569. Groups H01M 50/50 and H01M 50/569 should be considered in order to perform a complete search.
N	H01M 50/502		Group H01M 50/502 is impacted by reclassification into groups H01M 50/503, H01M 50/505, H01M 50/507, H01M 50/509, H01M 50/51, H01M 50/512, H01M 50/514, H01M 50/516, H01M 50/517, H01M 50/519, H01M 50/521, H01M 50/522, H01M 50/524, H01M 50/526, and H01M 50/569. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/503		Group H01M 50/503 is incomplete pending reclassification of documents from group H01M 50/502. Groups H01M 50/502 and H01M 50/503 should be considered in order to perform a complete search.
N	H01M 50/505		Group H01M 50/505 is incomplete pending reclassification of documents from group H01M 50/502. Groups H01M 50/502 and H01M 50/505 should be considered in order to perform a complete search.
N	H01M 50/507		Group H01M 50/507 is incomplete pending reclassification of documents from group H01M 50/502. Groups H01M 50/502 and H01M 50/507 should be considered in order to perform a complete search.
N	H01M 50/509		Groups H01M 50/509-H01M 50/512 are incomplete pending reclassification of documents from group H01M 50/502. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/514		Groups H01M 50/514-H01M 50/517 are incomplete pending reclassification of documents from group H01M 50/502. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/519		Group H01M 50/519 is incomplete pending reclassification of documents from group H01M 50/502. Groups H01M 50/502 and H01M 50/519 should be considered in order to perform a complete search.
N	H01M 50/521		Groups H01M 50/521-H01M 50/526 are incomplete pending reclassification of documents from group H01M 50/502. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/531		Group H01M 50/531 is impacted by reclassification into groups H01M 50/533, H01M 50/534, and H01M 50/536. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/533		Group H01M 50/533 is incomplete pending reclassification of documents from groups H01M 50/531, H01M 50/538, H01M 50/54, and H01M 50/541. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/534		Group H01M 50/534 is incomplete pending reclassification of documents from groups H01M 50/531, H01M 50/538, H01M 50/54, and H01M 50/541. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/536		Group H01M 50/536 is incomplete pending reclassification of documents from groups H01M 50/531, H01M 50/538, H01M 50/54, and H01M 50/541. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/538		Group H01M 50/538 is impacted by reclassification into groups H01M 50/533, H01M 50/534, and H01M 50/536. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/54		Group H01M 50/54 is impacted by reclassification into groups H01M 50/533, H01M 50/534, and H01M 50/536. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/541		Group H01M 50/541 is impacted by reclassification into groups H01M 50/533, H01M 50/534, and H01M 50/536. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/543		Group H01M 50/543 is impacted by reclassification into groups H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/552, H01M 50/553, H01M 50/559, H01M 50/562, H01M 50/564, H01M 50/566, H01M 50/567, H01M 50/569, and H01M 50/296. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/547		Groups H01M 50/547-H01M 50/55 are incomplete pending reclassification of documents from groups H01M 50/543, H01M 50/555, and H01M 50/557. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/552		Groups H01M 50/552, H01M 50/553, and H01M 50/559 are incomplete pending reclassification of documents from group H01M 50/543. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/555		Group H01M 50/555 is impacted by reclassification into groups H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/562, H01M 50/564, H01M 50/566, and H01M 50/567. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/557		Group H01M 50/557 is impacted by reclassification into groups H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/562, H01M 50/564, H01M 50/566, and H01M 50/567. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/562		Group H01M 50/562 is incomplete pending reclassification of documents from groups H01M 50/543, H01M 50/555, and H01M 50/557. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/564		Groups H01M 50/564-H01M 50/567 are incomplete pending reclassification of documents from groups H01M 50/543, H01M 50/555, and H01M 50/557. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/569		Group H01M 50/569 is incomplete pending reclassification of documents from groups H01M 6/50, H01M 6/5044, H01M 6/505, H01M 6/5055, H01M 6/5061, H01M 10/48, H01M 10/482, H01M 10/484, H01M 10/486, H01M 10/488, H01M 50/50, H01M 50/502, and H01M 50/543. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/572		Group H01M 50/572 is impacted by reclassification into groups H01M 6/5044, H01M 50/574, H01M 50/583, H01M 50/584, H01M 50/586, H01M 50/588, H01M 50/59, H01M 50/591, H01M 50/593, H01M 50/595, and H01M 50/597. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/574		Groups H01M 50/574 and H01M 50/583 are incomplete pending reclassification of documents from group H01M 50/572. Groups H01M 50/572, H01M 50/574, and H01M 50/583 should be considered in order to perform a complete search.
N	H01M 50/584		Groups H01M 50/584, H01M 50/586, H01M 50/588, H01M 50/59, H01M 50/595, and H01M 50/597 are incomplete pending reclassification of documents from group H01M 50/572. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/591		Group H01M 50/591 is incomplete pending reclassification of documents from groups H01M 50/147, H01M 50/155, and H01M 50/572. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/593		Group H01M 50/593 is incomplete pending reclassification of documents from groups H01M 50/147, H01M 50/155, and H01M 50/572. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/60		Group H01M 50/60 is impacted by reclassification into groups H01M 50/609, H01M 50/618, H01M 50/627, H01M 50/673, and H01M 50/682. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/609		Groups H01M 50/609, H01M 50/618, and H01M 50/627 are incomplete pending reclassification of documents from group H01M 50/60. All groups listed in this Warning should be considered in order to perform a complete search.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
N	H01M 50/636		Group H01M 50/636 is impacted by reclassification into groups H01M 50/645, H01M 50/655, H01M 50/664, and H01M 50/668. All groups listed in this Warning should be considered in order to perform a complete search.
N	H01M 50/645		Groups H01M 50/645 and H01M 50/655 are incomplete pending reclassification of documents from group H01M 50/636. Groups H01M 50/636, H01M 50/645, and H01M 50/655 should be considered in order to perform a complete search.
N	H01M 50/664		Group H01M 50/664 is incomplete pending reclassification of documents from group H01M 50/636. Groups H01M 50/636 and H01M 50/664 should be considered in order to perform a complete search.
N	H01M 50/668		Group H01M 50/668 is incomplete pending reclassification of documents from group H01M 50/636. Groups H01M 50/636 and H01M 50/668 should be considered in order to perform a complete search.
N	H01M 50/673		Groups H01M 50/673 and H01M 50/682 are incomplete pending reclassification of documents from group H01M 50/60. Groups H01M 50/60, H01M 50/673, and H01M 50/682 should be considered in order to perform a complete search.

*N = new warning, M = modified warning, D = deleted warning

NOTE: The "Location" column only requires the symbol PRIOR to the location of the warning. No further directions such as "before" or "after" are required.

DATE: JANUARY 1, 2021

PROJECT RP0695

2. A. DEFINITIONS (new)

Insert the following new definition.

H01M50/00

Definition statement

This place covers:

- Cases, jackets or wrappings, lids or covers, carrying devices, racks, fixing devices.
- Vents, plugs, mechanical arrangement for the escape of gas.
- Separators, diaphragms, spacing elements.
- Current conducting connections for cells, terminals, connections for affording protection against corrosion, for preventing undesired use.
- Arrangements for filling, emptying cases with or of liquid e.g. Electrolytes, moving electrolytes.

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Electrotherapy, e.g. implantable medical devices	A61N
Separation using semi-permeable membrane	B01D 61/00 - B01D 71/00
Drill tools	B23B 51/00
Portable power-driven tools	B25F
Shaping or joining plastics	B29C 43/00
Container for storage	B65D
Devices for moving or tilting heavy load, load-carrier	B65G 7/12
Making textile fabrics from fibres	D04H
Sealing	F16J 15/00
Valves	F16K
Constructional details or processes of manufacture of the non-active parts of fuel cells	H01M8/00
Electrically conductive connectors connecting the battery to the load, electric system	H01R

2. A. DEFINITIONS (modified)

Modify the following definition.

H01M10/48

Insert: The following new “Limiting references” section.

Limiting references

This place does not cover:

Constructional details of current conducting connections for detecting conditions inside cells or batteries, e.g. of voltage sensing terminals	H01M 50/569
--	-----------------------------

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference</u> <u>symbol or text</u>	<u>Action; New symbol; New text</u>
H01M2/00	Definition		<u>Delete</u> the entire definition.
H01M2/02	Definition		<u>Delete</u> the entire definition.

NOTES:

- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	H01M 2/00	<administrative transfer to H01M 50/00>
D	H01M 2/02	<administrative transfer to H01M 50/10>
D	H01M 2/0202	<administrative transfer to H01M 50/10>
D	H01M 2002/0205	<administrative transfer to H01M 50/10>
D	H01M 2/0207	<administrative transfer to H01M 50/10>
D	H01M 2/021	<administrative transfer to H01M 50/543>
D	H01M 2/0212	<administrative transfer to H01M 50/557>
D	H01M 2/0215	<administrative transfer to H01M 50/555>
D	H01M 2/0217	<administrative transfer to H01M 50/103>
D	H01M 2/022	<administrative transfer to H01M 50/107>
D	H01M 2/0222	<administrative transfer to H01M 50/109>
D	H01M 2/0225	<administrative transfer to H01M 50/56>
D	H01M 2/0227	<administrative transfer to H01M 50/56>
D	H01M 2/023	<administrative transfer to H01M 50/56>
D	H01M 2/0232	<administrative transfer to H01M 50/174>
D	H01M 2/0235	<administrative transfer to H01M 50/182>
D	H01M 2/0237	<administrative transfer to H01M 50/10>
D	H01M 2/024	<administrative transfer to H01M 50/10>
D	H01M 2/0242	<administrative transfer to H01M 50/112>
D	H01M 2/0245	<administrative transfer to H01M 50/258>
D	H01M 2/0247	<administrative transfer to H01M 50/26>
D	H01M 2/025	<administrative transfer to H01M 50/138>
D	H01M 2/0252	<administrative transfer to H01M 50/138>
D	H01M 2/0255	<administrative transfer to H01M 50/1385>
D	H01M 2/0257	<administrative transfer to H01M 50/116>
D	H01M 2/026	<administrative transfer to H01M 50/116>
D	H01M 2/0262	<administrative transfer to H01M 50/116>
D	H01M 2/0265	<administrative transfer to H01M 50/116>
D	H01M 2/0267	<administrative transfer to H01M 50/116>
D	H01M 2/027	<administrative transfer to H01M 50/545>
D	H01M 2/0272	<administrative transfer to H01M 50/116 and H01M 50/1243 simultaneously>
D	H01M 2/0275	<administrative transfer to H01M 50/116>
D	H01M 2/0277	<administrative transfer to H01M 50/116>
D	H01M 2/028	<administrative transfer to H01M 50/116>
D	H01M 2/0282	<administrative transfer to H01M 50/116>
D	H01M 2/0285	<administrative transfer to H01M 50/116>
D	H01M 2/0287	<administrative transfer to H01M 50/124 >
D	H01M 2/029	<administrative transfer to H01M 50/116 >
D	H01M 2/0292	<administrative transfer to H01M 50/124 and H01M 50/1245 simultaneously >
D	H01M 2/0295	<administrative transfer to H01M 50/116 >
D	H01M 2002/0297	<administrative transfer to H01M 50/131>
D	H01M 2/04	<administrative transfer to H01M 50/147>
D	H01M 2/0404	<administrative transfer to H01M 50/147>
D	H01M 2/0408	<administrative transfer to H01M 50/166>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	H01M 2/0413	<administrative transfer to H01M 50/166 and H01M 50/171 simultaneously>
D	H01M 2/0417	<administrative transfer to H01M 50/154>
D	H01M 2/0421	<administrative transfer to H01M 50/154>
D	H01M 2/0426	<administrative transfer to H01M 50/169>
D	H01M 2/043	<administrative transfer to H01M 50/147>
D	H01M 2/0434	<administrative transfer to H01M 50/166>
D	H01M 2/0439	<administrative transfer to H01M 50/166>
D	H01M 2/0443	<administrative transfer to H01M 50/1535>
D	H01M 2/0447	<administrative transfer to H01M 50/1535>
D	H01M 2/0452	<administrative transfer to H01M 50/1537>
D	H01M 2/0456	<administrative transfer to H01M 50/148>
D	H01M 2/046	<administrative transfer to H01M 50/152>
D	H01M 2/0465	<administrative transfer to H01M 50/153>
D	H01M 2/0469	<administrative transfer to H01M 50/148>
D	H01M 2/0473	<administrative transfer to H01M 50/15>
D	H01M 2/0478	<administrative transfer to H01M 50/155>
D	H01M 2/0482	<administrative transfer to H01M 50/155>
D	H01M 2/0486	<administrative transfer to H01M 50/155>
D	H01M 2/0491	<administrative transfer to H01M 50/155>
D	H01M 2/0495	<administrative transfer to H01M 50/155>
D	H01M 2/06	<administrative transfer to H01M 50/172>
D	H01M 2/065	<administrative transfer to H01M 50/186 and H01M 50/191 simultaneously>
D	H01M 2/08	<administrative transfer to H01M 50/183>
D	H01M 2/10	<administrative transfer to H01M 50/20>
D	H01M 2/1005	<administrative transfer to H01M 50/256>
D	H01M 2/1011	<administrative transfer to H01M 50/256>
D	H01M 2/1016	<administrative transfer to H01M 50/20>
D	H01M 2/1022	<administrative transfer to H01M 50/20 >
D	H01M 2/1027	<administrative transfer to H01M 50/267>
D	H01M 2/1033	<administrative transfer to H01M 50/267>
D	H01M 2/1038	<administrative transfer to H01M 50/216 >
D	H01M 2/1044	<administrative transfer to H01M 50/216>
D	H01M 2/105	<administrative transfer to H01M 50/213>
D	H01M 2/1055	<administrative transfer to H01M 50/213>
D	H01M 2/1061	<administrative transfer to H01M 50/209 >
D	H01M 2/1066	<administrative transfer to H01M 50/209>
D	H01M 2/1072	<administrative transfer to H01M 50/20 >
D	H01M 2/1077	<administrative transfer to H01M 50/20 >
D	H01M 2/1083	<administrative transfer to H01M 50/20 >
D	H01M 2/1088	<administrative transfer to H01M 50/20>
D	H01M 2/1094	<administrative transfer to H01M 50/24>
D	H01M 2/12	<administrative transfer to H01M 50/30>
D	H01M 2/1205	<administrative transfer to H01M 50/308>
D	H01M 2/1211	<administrative transfer to H01M 50/308>
D	H01M 2/1217	<administrative transfer to H01M 50/308>
D	H01M 2/1223	<administrative transfer to H01M 50/317>
D	H01M 2/1229	<administrative transfer to H01M 50/325>
D	H01M 2/1235	<administrative transfer to H01M 50/342>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	H01M 2/1241	<administrative transfer to H01M 50/3425>
D	H01M 2/1247	<administrative transfer to H01M 50/383>
D	H01M 2/1252	<administrative transfer to H01M 50/35>
D	H01M 2/1258	<administrative transfer to H01M 50/392>
D	H01M 2/1264	<administrative transfer to H01M 50/394>
D	H01M 2/127	<administrative transfer to H01M 50/383 and H01M 50/394 simultaneously>
D	H01M 2/1276	<administrative transfer to H01M 50/333>
D	H01M 2/1282	<administrative transfer to H01M 50/375>
D	H01M 2/1288	<administrative transfer to H01M 50/342>
D	H01M 2/1294	<administrative transfer to H01M 50/342>
D	H01M 2/14	<administrative transfer to H01M 50/40>
D	H01M 2/145	<administrative transfer to H01M 50/403>
D	H01M 2/16	<administrative transfer to H01M 50/409>
D	H01M 2/1606	<administrative transfer to H01M 50/44>
D	H01M 2/1613	<administrative transfer to H01M 50/431 and H01M 50/44 simultaneously>
D	H01M 2/162	<administrative transfer to H01M 50/411 and H01M 50/44 simultaneously >
D	H01M 2/1626	<administrative transfer to H01M 50/4295 and H01M 50/44 simultaneously>
D	H01M 2/1633	<administrative transfer to H01M 50/446>
D	H01M 2/164	<administrative transfer to H01M 50/409 >
D	H01M 2/1646	<administrative transfer to H01M 50/431>
D	H01M 2/1653	<administrative transfer to H01M 50/411>
D	H01M 2/166	<administrative transfer to H01M 50/446>
D	H01M 2/1666	<administrative transfer to H01M 50/449>
D	H01M 2/1673	<administrative transfer to H01M 50/46>
D	H01M 2/168	<administrative transfer to H01M 50/461>
D	H01M 2/1686	<administrative transfer to H01M 50/449>
D	H01M 2/1693	<administrative transfer to H01M 50/4295>
D	H01M 2/18	<administrative transfer to H01M 50/463>
D	H01M 2/185	<administrative transfer to H01M 50/463>
D	H01M 2/20	<administrative transfer to H01M 50/50>
D	H01M 2/202	<administrative transfer to H01M 50/502>
D	H01M 2/204	<administrative transfer to H01M 50/502>
D	H01M 2/206	<administrative transfer to H01M 50/502>
D	H01M 2/208	<administrative transfer to H01M 50/502>
D	H01M 2/22	<administrative transfer to H01M 50/528>
D	H01M 2/24	<administrative transfer to H01M 50/529>
D	H01M 2/26	<administrative transfer to H01M 50/531>
D	H01M 2/263	<administrative transfer to H01M 50/538>
D	H01M 2/266	<administrative transfer to H01M 50/54>
D	H01M 2/28	<administrative transfer to H01M 50/541>
D	H01M 2/30	<administrative transfer to H01M 50/543>
D	H01M 2/302	<administrative transfer to H01M 50/543>
D	H01M 2/305	<administrative transfer to H01M 50/543>
D	H01M 2/307	<administrative transfer to H01M 50/561>
D	H01M 2/32	<administrative transfer to H01M 50/571>
D	H01M 2/34	<administrative transfer to H01M 50/572>

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	H01M 2/341	<administrative transfer to H01M 50/576>
D	H01M 2/342	<administrative transfer to H01M 50/597>
D	H01M 2/344	<administrative transfer to H01M 50/598>
D	H01M 2/345	<administrative transfer to H01M 50/578>
D	H01M 2/347	<administrative transfer to H01M 50/579>
D	H01M 2/348	<administrative transfer to H01M 50/581>
D	H01M 2/36	<administrative transfer to H01M 50/60>
D	H01M 2/361	<administrative transfer to H01M 50/60>
D	H01M 2/362	<administrative transfer to H01M 50/60>
D	H01M 2/364	<administrative transfer to H01M 50/691>
D	H01M 2/365	<administrative transfer to H01M 50/636>
D	H01M 2/367	<administrative transfer to H01M 50/668>
D	H01M 2/368	<administrative transfer to H01M 50/636>
D	H01M 2/38	<administrative transfer to H01M 50/70>
D	H01M 2/385	<administrative transfer to H01M 50/73>
D	H01M 2/40	<administrative transfer to H01M 50/77>
C	H01M 6/50	H01M 6/50, H01M 50/569
C	H01M 6/5044	H01M 6/5044, H01M 50/569
C	H01M 6/505	H01M 6/505, H01M 50/569
C	H01M 6/5055	H01M 6/5055, H01M 50/569
C	H01M 6/5061	H01M 6/5061, H01M 50/569
C	H01M 10/48	H01M 10/48, H01M 50/569
C	H01M 10/482	H01M 10/482, H01M 50/569
C	H01M 10/484	H01M 10/484, H01M 50/569
C	H01M 10/486	H01M 10/486, H01M 50/569
C	H01M 10/488	H01M 10/488, H01M 50/569
Q	H01M 50/10	H01M 50/10, H01M 50/102, H01M 50/103, H01M 50/105, H01M 50/107, H01M 50/109, H01M 50/11, H01M 50/14, H01M 50/141, H01M 50/143, H01M 50/145
Q	H01M 50/112	H01M 50/112, H01M 50/114
Q	H01M 50/116	H01M 50/116, H01M 50/117, H01M 50/119, H01M 50/121, H01M 50/122, H01M 50/124, H01M 50/126, H01M 50/128, H01M 50/129, H01M 50/131, H01M 50/133, H01M 50/134, H01M 50/136, H01M 50/14, H01M 50/141, H01M 50/143, H01M 50/145
Q	H01M 50/147	H01M 50/147, H01M 50/591, H01M 50/593
Q	H01M 50/148	H01M 50/148, H01M 50/15, H01M 50/152, H01M 50/153
Q	H01M 50/155	H01M 50/155, H01M 50/157, H01M 50/159, H01M 50/16, H01M 50/162, H01M 50/164, H01M 50/591, H01M 50/593
Q	H01M 50/166	H01M 50/166, H01M 50/167, H01M 50/169, H01M 50/171
Q	H01M 50/172	H01M 50/172, H01M 50/174, H01M 50/176, H01M 50/178, H01M 50/179, H01M 50/181
Q	H01M 50/183	H01M 50/183, H01M 50/184, H01M 50/186, H01M 50/188, H01M 50/19, H01M 50/191, H01M 50/193, H01M 50/195, H01M 50/197, H01M 50/198

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
Q	H01M 50/20	H01M 50/20, H01M 50/202, H01M 50/204, H01M 50/207, H01M 50/209, H01M 50/211, H01M 50/213, H01M 50/216, H01M 50/218, H01M 50/22, H01M 50/222, H01M 50/224, H01M 50/227, H01M 50/229, H01M 50/231, H01M 50/233, H01M 50/236, H01M 50/238, H01M 50/24, H01M 50/242, H01M 50/244, H01M 50/247, H01M 50/249, H01M 50/251, H01M 50/253, H01M 50/262, H01M 50/264, H01M 50/267, H01M 50/269, H01M 50/271, H01M 50/273, H01M 50/276, H01M 50/278, H01M 50/28, H01M 50/282, H01M 50/284, H01M 50/287, H01M 50/289, H01M 50/291, H01M 50/293, H01M 50/296, H01M 50/298, B60L 50/64
Q	H01M 50/209	H01M 50/209, H01M 50/211
Q	H01M 50/35	H01M 50/35, H01M 50/358, H01M 50/367
Q	H01M 50/40	H01M 50/40, H01M 50/471, H01M 50/474, H01M 50/477, H01M 50/48, H01M 50/483, H01M 50/486, H01M 50/489, H01M 50/491, H01M 50/494, H01M 50/497
Q	H01M 50/403	H01M 50/403, H01M 50/406
Q	H01M 50/409	H01M 50/409, H01M 50/443, H01M 50/489, H01M 50/491, H01M 50/494, H01M 50/497
Q	H01M 50/411	H01M 50/411, H01M 50/414, H01M 50/417, H01M 50/42, H01M 50/423, H01M 50/426, H01M 50/429, H01M 50/489, H01M 50/491, H01M 50/494, H01M 50/497
Q	H01M 50/431	H01M 50/431, H01M 50/434, H01M 50/437, H01M 50/489, H01M 50/491, H01M 50/494, H01M 50/497
Q	H01M 50/449	H01M 50/449, H01M 50/451, H01M 50/454, H01M 50/457, H01M 50/489, H01M 50/491, H01M 50/494, H01M 50/497
Q	H01M 50/463	H01M 50/463, H01M 50/466, H01M 50/469
Q	H01M 50/50	H01M 50/50, H01M 50/569
Q	H01M 50/502	H01M 50/502, H01M 50/503, H01M 50/505, H01M 50/507, H01M 50/509, H01M 50/51, H01M 50/512, H01M 50/514, H01M 50/516, H01M 50/517, H01M 50/519, H01M 50/521, H01M 50/522, H01M 50/524, H01M 50/526, H01M 50/569
Q	H01M 50/531	H01M 50/531, H01M 50/533, H01M 50/534, H01M 50/536
Q	H01M 50/538	H01M 50/538, H01M 50/533, H01M 50/534, H01M 50/536
Q	H01M 50/54	H01M 50/54, H01M 50/533, H01M 50/534, H01M 50/536
Q	H01M 50/541	H01M 50/541, H01M 50/533, H01M 50/534, H01M 50/536
Q	H01M 50/543	H01M 50/543, H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/552, H01M 50/553, H01M 50/559, H01M 50/562, H01M 50/564, H01M 50/566, H01M 50/567, H01M 50/569, H01M 50/296
Q	H01M 50/555	H01M 50/555, H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/562, H01M 50/564, H01M 50/566, H01M 50/567
Q	H01M 50/557	H01M 50/557, H01M 50/547, H01M 50/548, H01M 50/55, H01M 50/562, H01M 50/564, H01M 50/566, H01M 50/567
Q	H01M 50/572	H01M 50/572, H01M 50/574, H01M 50/583, H01M 50/584, H01M 50/586, H01M 50/588, H01M 50/59, H01M 50/591, H01M 50/593, H01M 50/595, H01M 50/597, H01M 6/5044
Q	H01M 50/60	H01M 50/60, H01M 50/609, H01M 50/618, H01M 50/627, H01M 50/673, H01M 50/682
Q	H01M 50/636	H01M 50/636, H01M 50/645, H01M 50/655, H01M 50/664, H01M 50/668

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

* C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

NOTES:

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the “To” column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: “< administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ...and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“To”) symbol, however it is required to specify “<no transfer>” in the “To” column for such cases.
- RCL is not needed for finalisation projects.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 2/00		DELETE
H01M 2/02		DELETE
H01M 2/0202		DELETE
H01M 2002/0205		DELETE
H01M 2/0207		DELETE
H01M 2/021		DELETE
H01M 2/0212		DELETE
H01M 2/0215		DELETE
H01M 2/0217		DELETE
H01M 2/022		DELETE
H01M 2/0222		DELETE
H01M 2/0225		DELETE
H01M 2/0227		DELETE
H01M 2/023		DELETE
H01M 2/0232		DELETE
H01M 2/0235		DELETE
H01M 2/0237		DELETE
H01M 2/024		DELETE
H01M 2/0242		DELETE
H01M 2/0245		DELETE
H01M 2/0247		DELETE
H01M 2/025		DELETE
H01M 2/0252		DELETE
H01M 2/0255		DELETE
H01M 2/0257		DELETE
H01M 2/026		DELETE
H01M 2/0262		DELETE
H01M 2/0265		DELETE
H01M 2/0267		DELETE
H01M 2/027		DELETE
H01M 2/0272		DELETE
H01M 2/0275		DELETE
H01M 2/0277		DELETE
H01M 2/028		DELETE
H01M 2/0282		DELETE
H01M 2/0285		DELETE
H01M 2/0287		DELETE
H01M 2/029		DELETE
H01M 2/0292		DELETE
H01M 2/0295		DELETE
H01M 2002/0297		DELETE
H01M 2/04		DELETE

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 2/0404		DELETE
H01M 2/0408		DELETE
H01M 2/0413		DELETE
H01M 2/0417		DELETE
H01M 2/0421		DELETE
H01M 2/0426		DELETE
H01M 2/043		DELETE
H01M 2/0434		DELETE
H01M 2/0439		DELETE
H01M 2/0443		DELETE
H01M 2/0447		DELETE
H01M 2/0452		DELETE
H01M 2/0456		DELETE
H01M 2/046		DELETE
H01M 2/0465		DELETE
H01M 2/0469		DELETE
H01M 2/0473		DELETE
H01M 2/0478		DELETE
H01M 2/0482		DELETE
H01M 2/0486		DELETE
H01M 2/0491		DELETE
H01M 2/0495		DELETE
H01M 2/06		DELETE
H01M 2/065		DELETE
H01M 2/08		DELETE
H01M 2/10		DELETE
H01M 2/1005		DELETE
H01M 2/1011		DELETE
H01M 2/1016		DELETE
H01M 2/1022		DELETE
H01M 2/1027		DELETE
H01M 2/1033		DELETE
H01M 2/1038		DELETE
H01M 2/1044		DELETE
H01M 2/105		DELETE
H01M 2/1055		DELETE
H01M 2/1061		DELETE
H01M 2/1066		DELETE
H01M 2/1072		DELETE
H01M 2/1077		DELETE
H01M 2/1083		DELETE
H01M 2/1088		DELETE
H01M 2/1094		DELETE
H01M 2/12		DELETE
H01M 2/1205		DELETE

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 2/1211		DELETE
H01M 2/1217		DELETE
H01M 2/1223		DELETE
H01M 2/1229		DELETE
H01M 2/1235		DELETE
H01M 2/1241		DELETE
H01M 2/1247		DELETE
H01M 2/1252		DELETE
H01M 2/1258		DELETE
H01M 2/1264		DELETE
H01M 2/127		DELETE
H01M 2/1276		DELETE
H01M 2/1282		DELETE
H01M 2/1288		DELETE
H01M 2/1294		DELETE
H01M 2/14		DELETE
H01M 2/145		DELETE
H01M 2/16		DELETE
H01M 2/1606		DELETE
H01M 2/1613		DELETE
H01M 2/162		DELETE
H01M 2/1626		DELETE
H01M 2/1633		DELETE
H01M 2/164		DELETE
H01M 2/1646		DELETE
H01M 2/1653		DELETE
H01M 2/166		DELETE
H01M 2/1666		DELETE
H01M 2/1673		DELETE
H01M 2/168		DELETE
H01M 2/1686		DELETE
H01M 2/1693		DELETE
H01M 2/18		DELETE
H01M 2/185		DELETE
H01M 2/20		DELETE
H01M 2/202		DELETE
H01M 2/204		DELETE
H01M 2/206		DELETE
H01M 2/208		DELETE
H01M 2/22		DELETE
H01M 2/24		DELETE
H01M 2/26		DELETE
H01M 2/263		DELETE
H01M 2/266		DELETE
H01M 2/28		DELETE

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 2/30		DELETE
H01M 2/302		DELETE
H01M 2/305		DELETE
H01M 2/307		DELETE
H01M 2/32		DELETE
H01M 2/34		DELETE
H01M 2/341		DELETE
H01M 2/342		DELETE
H01M 2/344		DELETE
H01M 2/345		DELETE
H01M 2/347		DELETE
H01M 2/348		DELETE
H01M 2/36		DELETE
H01M 2/361		DELETE
H01M 2/362		DELETE
H01M 2/364		DELETE
H01M 2/365		DELETE
H01M 2/367		DELETE
H01M 2/368		DELETE
H01M 2/38		DELETE
H01M 2/385		DELETE
H01M 2/40		DELETE
H01M 50/00	H01M 50/00	NEW
H01M 50/10	H01M 50/10	NEW
H01M 50/102	H01M 50/102	NEW
H01M 50/103	H01M 50/103	NEW
H01M 50/105	H01M 50/105	NEW
H01M 50/107	H01M 50/107	NEW
H01M 50/109	H01M 50/109	NEW
H01M 50/11	H01M 50/11	NEW
H01M 50/112	H01M 50/112	NEW
H01M 50/114	H01M 50/114	NEW
H01M 50/116	H01M 50/116	NEW
H01M 50/117	H01M 50/117	NEW
H01M 50/119	H01M 50/119	NEW
H01M 50/121	H01M 50/121	NEW
H01M 50/122	H01M 50/122	NEW
H01M 50/124	H01M 50/124	NEW
H01M 50/1243	H01M 50/124	NEW
H01M 50/1245	H01M 50/124	NEW
H01M 50/126	H01M 50/126	NEW
H01M 50/128	H01M 50/128	NEW
H01M 50/129	H01M 50/129	NEW
H01M 50/131	H01M 50/131	NEW
H01M 50/133	H01M 50/133	NEW

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 50/134	H01M 50/134	NEW
H01M 50/136	H01M 50/136	NEW
H01M 50/138	H01M 50/138	NEW
H01M 50/1385	H01M 50/138	NEW
H01M 50/14	H01M 50/14	NEW
H01M 50/141	H01M 50/141	NEW
H01M 50/143	H01M 50/143	NEW
H01M 50/145	H01M 50/145	NEW
H01M 50/147	H01M 50/147	NEW
H01M 50/148	H01M 50/148	NEW
H01M 50/15	H01M 50/15	NEW
H01M 50/152	H01M 50/152	NEW
H01M 50/153	H01M 50/153	NEW
H01M 50/1535	H01M 50/148	NEW
H01M 50/1537	H01M 50/148	NEW
H01M 50/154	H01M 50/148	NEW
H01M 50/155	H01M 50/155	NEW
H01M 50/157	H01M 50/157	NEW
H01M 50/159	H01M 50/159	NEW
H01M 50/16	H01M 50/16	NEW
H01M 50/162	H01M 50/162	NEW
H01M 50/164	H01M 50/164	NEW
H01M 50/166	H01M 50/166	NEW
H01M 50/167	H01M 50/167	NEW
H01M 50/169	H01M 50/169	NEW
H01M 50/171	H01M 50/171	NEW
H01M 50/172	H01M 50/172	NEW
H01M 50/174	H01M 50/174	NEW
H01M 50/176	H01M 50/176	NEW
H01M 50/178	H01M 50/178	NEW
H01M 50/179	H01M 50/179	NEW
H01M 50/181	H01M 50/181	NEW
H01M 50/182	H01M 50/174	NEW
H01M 50/183	H01M 50/183	NEW
H01M 50/184	H01M 50/184	NEW
H01M 50/186	H01M 50/186	NEW
H01M 50/188	H01M 50/188	NEW
H01M 50/19	H01M 50/19	NEW
H01M 50/191	H01M 50/191	NEW
H01M 50/193	H01M 50/193	NEW
H01M 50/195	H01M 50/195	NEW
H01M 50/197	H01M 50/197	NEW
H01M 50/198	H01M 50/198	NEW
H01M 50/20	H01M 50/20	NEW
H01M 50/202	H01M 50/202	NEW

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 50/204	H01M 50/204	NEW
H01M 50/207	H01M 50/207	NEW
H01M 50/209	H01M 50/209	NEW
H01M 50/211	H01M 50/211	NEW
H01M 50/213	H01M 50/213	NEW
H01M 50/216	H01M 50/216	NEW
H01M 50/218	H01M 50/218	NEW
H01M 50/22	H01M 50/22	NEW
H01M 50/222	H01M 50/222	NEW
H01M 50/224	H01M 50/224	NEW
H01M 50/227	H01M 50/227	NEW
H01M 50/229	H01M 50/229	NEW
H01M 50/231	H01M 50/231	NEW
H01M 50/233	H01M 50/233	NEW
H01M 50/236	H01M 50/236	NEW
H01M 50/238	H01M 50/238	NEW
H01M 50/24	H01M 50/24	NEW
H01M 50/242	H01M 50/242	NEW
H01M 50/244	H01M 50/244	NEW
H01M 50/247	H01M 50/247	NEW
H01M 50/249	H01M 50/249	NEW
H01M 50/251	H01M 50/251	NEW
H01M 50/253	H01M 50/253	NEW
H01M 50/256	H01M 50/256	NEW
H01M 50/258	H01M 50/258	NEW
H01M 50/26	H01M 50/26	NEW
H01M 50/262	H01M 50/262	NEW
H01M 50/264	H01M 50/264	NEW
H01M 50/267	H01M 50/267	NEW
H01M 50/269	H01M 50/269	NEW
H01M 50/271	H01M 50/271	NEW
H01M 50/273	H01M 50/273	NEW
H01M 50/276	H01M 50/276	NEW
H01M 50/278	H01M 50/278	NEW
H01M 50/28	H01M 50/28	NEW
H01M 50/282	H01M 50/282	NEW
H01M 50/284	H01M 50/284	NEW
H01M 50/287	H01M 50/287	NEW
H01M 50/289	H01M 50/289	NEW
H01M 50/291	H01M 50/291	NEW
H01M 50/293	H01M 50/293	NEW
H01M 50/296	H01M 50/296	NEW
H01M 50/298	H01M 50/298	NEW
H01M 50/30	H01M 50/30	NEW
H01M 50/308	H01M 50/308	NEW

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 50/317	H01M 50/317	NEW
H01M 50/325	H01M 50/325	NEW
H01M 50/333	H01M 50/333	NEW
H01M 50/342	H01M 50/342	NEW
H01M 50/3425	H01M 50/342	NEW
H01M 50/35	H01M 50/35	NEW
H01M 50/358	H01M 50/358	NEW
H01M 50/367	H01M 50/367	NEW
H01M 50/375	H01M 50/375	NEW
H01M 50/383	H01M 50/383	NEW
H01M 50/392	H01M 50/392	NEW
H01M 50/394	H01M 50/30	NEW
H01M 50/40	H01M 50/40	NEW
H01M 50/403	H01M 50/403	NEW
H01M 50/406	H01M 50/406	NEW
H01M 50/409	H01M 50/409	NEW
H01M 50/411	H01M 50/411	NEW
H01M 50/414	H01M 50/414	NEW
H01M 50/417	H01M 50/417	NEW
H01M 50/42	H01M 50/42	NEW
H01M 50/423	H01M 50/423	NEW
H01M 50/426	H01M 50/426	NEW
H01M 50/429	H01M 50/429	NEW
H01M 50/4295	H01M 50/429	NEW
H01M 50/431	H01M 50/431	NEW
H01M 50/434	H01M 50/434	NEW
H01M 50/437	H01M 50/437	NEW
H01M 50/44	H01M 50/44	NEW
H01M 50/443	H01M 50/443	NEW
H01M 50/446	H01M 50/446	NEW
H01M 50/449	H01M 50/449	NEW
H01M 50/451	H01M 50/451	NEW
H01M 50/454	H01M 50/454	NEW
H01M 50/457	H01M 50/457	NEW
H01M 50/46	H01M 50/46	NEW
H01M 50/461	H01M 50/46	NEW
H01M 50/463	H01M 50/463	NEW
H01M 50/466	H01M 50/466	NEW
H01M 50/469	H01M 50/469	NEW
H01M 50/471	H01M 50/471	NEW
H01M 50/474	H01M 50/474	NEW
H01M 50/477	H01M 50/477	NEW
H01M 50/48	H01M 50/48	NEW
H01M 50/483	H01M 50/483	NEW
H01M 50/486	H01M 50/486	NEW

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 50/489	H01M 50/489	NEW
H01M 50/491	H01M 50/491	NEW
H01M 50/494	H01M 50/494	NEW
H01M 50/497	H01M 50/497	NEW
H01M 50/50	H01M 50/50	NEW
H01M 50/502	H01M 50/502	NEW
H01M 50/503	H01M 50/503	NEW
H01M 50/505	H01M 50/505	NEW
H01M 50/507	H01M 50/507	NEW
H01M 50/509	H01M 50/509	NEW
H01M 50/51	H01M 50/51	NEW
H01M 50/512	H01M 50/512	NEW
H01M 50/514	H01M 50/514	NEW
H01M 50/516	H01M 50/516	NEW
H01M 50/517	H01M 50/517	NEW
H01M 50/519	H01M 50/519	NEW
H01M 50/521	H01M 50/521	NEW
H01M 50/522	H01M 50/522	NEW
H01M 50/524	H01M 50/524	NEW
H01M 50/526	H01M 50/526	NEW
H01M 50/528	H01M 50/528	NEW
H01M 50/529	H01M 50/529	NEW
H01M 50/531	H01M 50/531	NEW
H01M 50/533	H01M 50/533	NEW
H01M 50/534	H01M 50/534	NEW
H01M 50/536	H01M 50/536	NEW
H01M 50/538	H01M 50/538	NEW
H01M 50/54	H01M 50/54	NEW
H01M 50/541	H01M 50/541	NEW
H01M 50/543	H01M 50/543	NEW
H01M 50/545	H01M 50/545	NEW
H01M 50/547	H01M 50/547	NEW
H01M 50/548	H01M 50/548	NEW
H01M 50/55	H01M 50/55	NEW
H01M 50/552	H01M 50/552	NEW
H01M 50/553	H01M 50/553	NEW
H01M 50/555	H01M 50/555	NEW
H01M 50/557	H01M 50/557	NEW
H01M 50/559	H01M 50/559	NEW
H01M 50/56	H01M 50/56	NEW
H01M 50/561	H01M 50/552	NEW
H01M 50/562	H01M 50/562	NEW
H01M 50/564	H01M 50/564	NEW
H01M 50/566	H01M 50/566	NEW
H01M 50/567	H01M 50/567	NEW

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H01M 50/569	H01M 50/569	NEW
H01M 50/571	H01M 50/571	NEW
H01M 50/572	H01M 50/572	NEW
H01M 50/574	H01M 50/574	NEW
H01M 50/576	H01M 50/576	NEW
H01M 50/578	H01M 50/578	NEW
H01M 50/579	H01M 50/579	NEW
H01M 50/581	H01M 50/581	NEW
H01M 50/583	H01M 50/583	NEW
H01M 50/584	H01M 50/584	NEW
H01M 50/586	H01M 50/586	NEW
H01M 50/588	H01M 50/588	NEW
H01M 50/59	H01M 50/59	NEW
H01M 50/591	H01M 50/591	NEW
H01M 50/593	H01M 50/593	NEW
H01M 50/595	H01M 50/595	NEW
H01M 50/597	H01M 50/597	NEW
H01M 50/598	H01M 50/598	NEW
H01M 50/60	H01M 50/60	NEW
H01M 50/609	H01M 50/609	NEW
H01M 50/618	H01M 50/618	NEW
H01M 50/627	H01M 50/627	NEW
H01M 50/636	H01M 50/636	NEW
H01M 50/645	H01M 50/645	NEW
H01M 50/655	H01M 50/655	NEW
H01M 50/664	H01M 50/664	NEW
H01M 50/668	H01M 50/60	NEW
H01M 50/673	H01M 50/673	NEW
H01M 50/682	H01M 50/682	NEW
H01M 50/691	H01M 50/691	NEW
H01M 50/70	H01M 50/70	NEW
H01M 50/73	H01M 50/73	NEW
H01M 50/77	H01M 50/77	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICAL table above.
- T and M symbols are not included in the CICAL table above unless a change to the existing IPC is desired.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Action; New reference symbol; New text</u>
F16K	{H01M2/12}	<u>Replace</u> H01M2/12 with H01M50/30.
G06F1/1635	H01M2/1022	<u>Replace</u> H01M2/1022 with H01M50/247.
H01M10/52	H01M2/12	<u>Replace</u> H01M2/12 with H01M50/30.
H05K5/0217	H01M2/10	<u>Replace</u> H01M2/10 with H01M50/20.

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B01D61/00	H01M2/14	Limiting references	<u>Replace</u> H01M2/14 with H01M50/40.
B01D63/00	H01M2/14	Limiting references	<u>Replace</u> H01M2/14 with H01M50/40.
B01D67/00	H01M2/14	Informative references	<u>Replace</u> H01M2/14 with H01M50/40.
B01D67/00	H01M2/14	Relationships with other classification places	<u>Replace</u> H01M2/14 with H01M50/40.
B01D69/00	H01M2/14	Informative references	<u>Replace</u> H01M2/14 with H01M50/40.
B01D69/00	H01M2/14	Relationships with other classification places	<u>Replace</u> H01M2/14 with H01M50/40.
B01D71/00	H01M2/14	Informative references	<u>Replace</u> H01M2/14 with H01M50/40.
B01D71/00	H01M2/14	Relationships with other classification places	<u>Replace</u> H01M2/14 with H01M50/40.
B21K21/10	H01M2/30	Informative references	<u>Replace</u> H01M2/30 with H01M50/543.
B25F5/00	H01M2/1022	Informative references	<u>Replace</u> H01M2/1022 with H01M50/40.

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
B60K1/04	H01M2/10	Informative references	<u>Replace</u> H01M2/10 with H01M50/20.
B60K1/04	H01M2/1083	Informative references	<u>Replace</u> H01M2/1083 with H01M50/249.
B60R16/00	H01M2/1083	Informative references	<u>Replace</u> H01M2/1083 with H01M50/249.
B60R16/00	H01M2/00	Informative references	<u>Replace</u> H01M2/00 with H01M50/00.
B65D83/04	H01M2/1022	Limiting references	<u>Replace</u> H01M2/1022 with H01M50/247.
B65D83/04	H01M2/1038	Limiting references	<u>Replace</u> H01M2/1038 with H01M50/216.
C09J7/00	H01M2/08	Application-oriented references	<u>Replace</u> H01M2/08 with H01M50/183.
D21H13/00	H01M2/14	Informative references	<u>Replace</u> H01M2/14 with H01M50/409.
D21H13/00	H01M2/16	Informative references	<u>Replace</u> H01M2/16 with H01M50/48.
F21S9/02	H01M2/1055	Informative references	<u>Replace</u> H01M2/1055 with H01M50/20.
G06F1/1635	H01M2/1022	Limiting references	<u>Replace</u> H01M2/1022 by H01M50/20.
H01L41/29	H01M2/00	Informative references	<u>Replace</u> H01M2/00 with H01M50/00.
H02B1/00	H01M2/1016	Limiting references	<u>Replace</u> H01M2/1016 with H01M50/20.
H01M8/00	H01M2/00	Informative references	<u>Replace</u> H01M2/00 with H01M50/00.
H01M10/00	H01M2/10	Special rules of classification	<u>Replace</u> H01M2/10 with H01M50/20.
H01M12/00	H01M2/0255	Special rules of classification	<u>Replace</u> H01M2/0255 with H01M50/1385.
H01M12/00	H01M2/0452	Special rules of classification	<u>Replace</u> H01M2/0452 with H01M50/1537.
H04M1/0262	H01M2/1016	Relationships with other classification places	<u>Replace</u> H01M2/1016 with H01M50/20.
H04R25/602	H01M2/02	Informative references	<u>Replace</u> in the “Informative references” table the <u>entire</u> existing row: “Batteries in general H01M2/02” with the following <u>new</u> row. Primary casings, jackets or wrappings of a single cell or a single battery H01M50/10

CPC NOTICE OF CHANGES 962

DATE: JANUARY 1, 2021

PROJECT RP0695

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
H04R25/602	H01M2/0202	Informative references	<u>Delete</u> from the “Informative references” table the following existing row. Constructional details or processes of manufacture of the non-active parts, Cases, jackets or wrappings for small-sized cells or batteries, e.g. miniature battery or power cells, batteries or cells for portable equipment H01M2/0202
H04R25/602	H01M2/10	Informative references	<u>Replace</u> in the “Informative references” table the entire existing row: “Battery holders in general H01M2/10” with the following new row. Mountings; Secondary casings or frames; Racks, modules or packs; Suspension devices; Shock absorbers; Transport or carrying devices; Holders H01M50/20
H04R25/602	H01M2/1022	Informative references	<u>Delete</u> from the “Informative references” table the following existing row. Cabinets, cases, fixing devices, adapters, racks for miniature batteries or batteries for portable equipment H01M2/1022
H05K5/00	H01M2/10	Informative references	<u>Replace</u> H01M2/10 with H01M50/20.

NOTES:

- The CRL tables above are used for changes to locations **outside** of the project scope. Changes to references in scheme titles or definitions **inside** the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” **referenced D** symbols should indicate an action of “delete” or should indicate a replacement symbol and **referenced F** symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.