

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 528

DATE: AUGUST 1, 2018

PROJECT RP0480

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:	B60K	41/00, 41/002, 41/004, 41/006, 41/008, 41/02, 41/022, 41/025, 41/027, 41/04, 41/042, 41/045, 41/047, 41/06, 41/062, 41/065, 41/067, 41/08, 41/082, 41/085, 41/087, 41/10, 41/102, 41/105, 41/107, 41/12, 41/14, 41/142, 41/145, 41/147, 41/16, 41/162, 41/165, 41/167, 41/18, 41/20, 41/202, 41/205, 41/207, 41/22, 41/222, 41/225, 41/227, 41/24, 41/242, 41/245, 41/247, 41/26, 41/262, 41/265, 41/267, 41/28, 41/282, 41/284, 41/286, 41/288
	B60K	2741/00, 2741/003, 2741/006, 2741/02, 2741/025, 2741/04, 2741/045, 2741/06, 2741/065, 2741/08, 2741/085, 2741/10, 2741/105, 2741/12, 2741/14, 2741/145, 2741/16, 2741/165, 2741/18, 2741/20, 2741/205, 2741/22, 2741/225, 2741/24, 2741/245, 2741/26, 2741/265, 2741/28, 2741/283, 2741/286
Titles Changed:	B60W	30/18181
Warnings Deleted:	B60K	41/00
	B60W	30/18
	B60W	50/00
Notes Deleted:	B60K	41/00
	B60K	2741/00
DEFINITIONS:		
Definitions Deleted:	B60K	41/00

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):

B60T 11/103, B61C 17/00, G05G 1/445, G05G 1/487

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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)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS B60K - ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS, IN VEHICLES

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in{curly brackets}**</u>	<u>Transferred to#</u>
D	B60K41/00	0	{Conjoint control of drive units; Conjoint control of at least two sub-units thereof (arrangement of plural diverse prime-movers for mutual or common propulsion B60K6/00)}	<Administrative transfer to B60W30/00>
D	B60K41/002	1	{Changing foot controls into hand controls, e.g. for invalid people}	<Administrative transfer to B60W30/00>
D	B60K41/004	1	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/006	2	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/008	1	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/02	1	{of propulsion unit and clutch}	<Administrative transfer to B60W 10/00>
D	B60K41/022	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/025	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/027	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/04	1	{of propulsion unit and gearing}	<Administrative transfer to B60W30/00>
D	B60K41/042	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/045	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/047	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/06	2	{the gearing being stepped}	<Administrative transfer to B60W30/00>
D	B60K41/062	3	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/065	4	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in{curly brackets}**	Transferred to#
D	B60K41/067	3	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/08	3	{with interruption of the drive}	<Administrative transfer to B60W30/00>
D	B60K41/082	4	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/085	5	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/087	4	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/10	3	{without interruption of the drive}	<Administrative transfer to B60W30/00>
D	B60K41/102	4	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/105	5	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/107	4	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/12	2	{the gearing being infinitely variable}	<Administrative transfer to B60W30/00>
D	B60K41/14	3	{of mechanical type}	<Administrative transfer to B60W30/00>
D	B60K41/142	4	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/145	5	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/147	4	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/16	3	{of fluid type}	<Administrative transfer to B60W30/00>
D	B60K41/162	4	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/165	5	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/167	4	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/18	3	{of electric type, e.g. electromagnetic}	<Administrative transfer to B60W30/00>
D	B60K41/20	1	{of propulsion unit and brake system}	<Administrative transfer to B60W30/00>
D	B60K41/202	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/205	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/207	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	B60K41/22	1	{of clutch and gearing (control of torque converter lock-up clutches F16H61/14)}	<Administrative transfer to B60W30/00>
D	B60K41/222	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/225	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/227	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/24	1	{of clutch and brake system}	<Administrative transfer to B60W30/00>
D	B60K41/242	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/245	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/247	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/26	1	{of gearing and brake system}	<Administrative transfer to B60W30/00>
D	B60K41/262	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/265	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/267	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K41/28	1	{of three or more sub-units}	<Administrative transfer to B60W30/00>
D	B60K41/282	2	{using electrical means}	<Administrative transfer to B60W30/00>
D	B60K41/284	3	{the sub-units being engine, clutch and gearing}	<Administrative transfer to B60W30/00>
D	B60K41/286	3	{with analogue circuits, relays and switches}	<Administrative transfer to B60W30/00>
D	B60K41/288	2	{using hydraulic or pneumatic means}	<Administrative transfer to B60W30/00>
D	B60K2741/00	0	Conjoint control of drive units; Conjoint control of at least two sub-units thereof	<Administrative transfer to B60W30/00>
D	B60K2741/003	1	Changing foot controls into hand controls, e.g. for invalid people	<Administrative transfer to B60W30/00>
D	B60K2741/006	1	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/02	1	of propulsion unit and clutch	<Administrative transfer to B60W30/00>
D	B60K2741/025	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/04	1	of propulsion unit and gearing	<Administrative transfer to B60W30/00>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	B60K2741/045	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/06	2	the gearing being stepped	<Administrative transfer to B60W30/00>
D	B60K2741/065	3	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/08	3	with interruption of the drive	<Administrative transfer to B60W30/00>
D	B60K2741/085	4	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/10	3	without interruption of the drive	<Administrative transfer to B60W30/00>
D	B60K2741/105	4	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/12	2	the gearing being infinitely variable	<Administrative transfer to B60W30/00>
D	B60K2741/14	3	of mechanical type	<Administrative transfer to B60W30/00>
D	B60K2741/145	4	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/16	3	of fluid type	<Administrative transfer to B60W30/00>
D	B60K2741/165	4	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/18	3	of electric type, e.g. electromagnetic	<Administrative transfer to B60W30/00>
D	B60K2741/20	1	of propulsion unit and brake system	<Administrative transfer to B60W30/00>
D	B60K2741/205	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/22	1	of clutch and gearing	<Administrative transfer to B60W30/00>
D	B60K2741/225	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/24	1	of clutch and brake system	<Administrative transfer to B60W30/00>
D	B60K2741/245	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/26	1	of gearing and brake system	<Administrative transfer to B60W30/00>
D	B60K2741/265	2	using electrical means	<Administrative transfer to B60W30/00>
D	B60K2741/28	1	of three or more sub-units	<Administrative transfer to B60W30/00>
D	B60K2741/283	2	using electrical means	<Administrative transfer to B60W30/00>

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<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in{curly brackets}**</u>	<u>Transferred to#</u>
D	B60K2741/286	3	the sub-units being engine, clutch and gearing	<Administrative transfer to B60W30/00>

SUBCLASS B60W - CONJOINT CONTROL OF VEHICLE SUB-UNITS OF DIFFERENT TYPE OR DIFFERENT FUNCTION; CONTROL SYSTEMS SPECIALLY ADAPTED FOR HYBRID VEHICLES; ROAD VEHICLE DRIVE CONTROL SYSTEMS FOR PURPOSES NOT RELATED TO THE CONTROL OF A PARTICULAR SUB-UNIT

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level Number of dots (e.g. 0, 1, 2)</u>	<u>Title (new or modified)</u> <u>“CPC only” text should normally be enclosed in{curly brackets}**</u>	<u>Transferred to#</u>
M	B60W30/18181	2	{Propulsion control with common controlling member for different functions}	

*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; E = 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).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except “D” which requires only a symbol.
- #“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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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B. New, Modified or Deleted Warning notice(s)

SUBCLASS B60K - ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS, IN VEHICLES

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B60K41/00	This group and its subgroups are no longer used for the classification of new documents as from January 1st, 2006. The backlog of these groups is being continuously reclassified to the relevant groups of B60W.	Delete

SUBCLASS B60W - CONJOINT CONTROL OF VEHICLE SUB-UNITS OF DIFFERENT TYPE OR DIFFERENT FUNCTION; CONTROL SYSTEMS SPECIALLY ADAPTED FOR HYBRID VEHICLES; ROAD VEHICLE DRIVE CONTROL SYSTEMS FOR PURPOSES NOT RELATED TO THE CONTROL OF A PARTICULAR SUB-UNIT

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	B60W30/18	Subgroups of B60W30/18 are not complete. Documents from B60K41/00 and B60W30/18 are in the process of being reorganised to the new groups	Delete
D	B60W50/00	New subgroups of IPC8 are not yet complete. Documents from B60K, in particular B60K41/00 and subgroups, are in the process of being reclassified to the new groups	Delete

*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.

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C. New, Modified or Deleted Note(s)

SUBCLASS B60K - ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES; ARRANGEMENT OR MOUNTING OF PLURAL DIVERSE PRIME-MOVERS IN VEHICLES; AUXILIARY DRIVES FOR VEHICLES; INSTRUMENTATION OR DASHBOARDS FOR VEHICLES; ARRANGEMENTS IN CONNECTION WITH COOLING, AIR INTAKE, GAS EXHAUST OR FUEL SUPPLY OF PROPULSION UNITS, IN VEHICLES

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
D	B60K41/00	1.The control of a single sub-unit is classified in the relevant class for the sub-unit. Where a single sub-unit is controlled by means of signals or commands from other sub-units the control of this single sub-unit is classified in the relevant class for this sub-unit. For instance, the control of variable-ratio gearing by means of signals from the engine or from another sub-unit influenced by the accelerator is classified in subclass F16H 2.Conjoint control of drive units, e.g. propulsion units, and variable-ratio gearing occurring only transiently during ratio shift and being also characterised by the control of the gearing is classified in subclass F16H	Delete
D	B60K2741/00	These groups are created for temporary back-up of former group B60K41/00 which will be replaced by B60W	Delete

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

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

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2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	<u>Location of change</u> (e.g., section title)	<u>Existing reference symbol or text</u>	<u>Action; New symbol; New text</u>
B60K41/00	Special rules of classification	The subgroup is abolished. B60W is used instead.	Delete the whole 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.

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3. REVISION CONCORDANCE LIST (RCL)

<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B60K 41/00	<Administrative transfer to B60W 30/00>
D	B60K 41/002	<Administrative transfer to B60W 30/00>
D	B60K 41/004	<Administrative transfer to B60W 30/00>
D	B60K 41/006	<Administrative transfer to B60W 30/00>
D	B60K 41/008	<Administrative transfer to B60W 30/00>
D	B60K 41/02	<Administrative transfer to B60W 10/00>
D	B60K 41/022	<Administrative transfer to B60W 30/00>
D	B60K 41/025	<Administrative transfer to B60W 30/00>
D	B60K 41/027	<Administrative transfer to B60W 30/00>
D	B60K 41/04	<Administrative transfer to B60W 30/00>
D	B60K 41/042	<Administrative transfer to B60W 30/00>
D	B60K 41/045	<Administrative transfer to B60W 30/00>
D	B60K 41/047	<Administrative transfer to B60W 30/00>
D	B60K 41/06	<Administrative transfer to B60W 30/00>
D	B60K 41/062	<Administrative transfer to B60W 30/00>
D	B60K 41/065	<Administrative transfer to B60W 30/00>
D	B60K 41/067	<Administrative transfer to B60W 30/00>
D	B60K 41/08	<Administrative transfer to B60W 30/00>
D	B60K 41/082	<Administrative transfer to B60W 30/00>
D	B60K 41/085	<Administrative transfer to B60W 30/00>
D	B60K 41/087	<Administrative transfer to B60W 30/00 >
D	B60K 41/10	<Administrative transfer to B60W 30/00 >
D	B60K 41/102	<Administrative transfer to B60W 30/00 >

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B60K 41/105	<Administrative transfer to B60W 30/00>
D	B60K 41/107	<Administrative transfer to B60W 30/00>
D	B60K 41/12	<Administrative transfer to B60W 30/00>
D	B60K 41/14	<Administrative transfer to B60W 30/00>
D	B60K 41/142	<Administrative transfer to B60W 30/00>
D	B60K 41/145	<Administrative transfer to B60W 30/00>
D	B60K 41/147	<Administrative transfer to B60W 30/00>
D	B60K 41/16	<Administrative transfer to B60W 30/00>
D	B60K 41/162	<Administrative transfer to B60W 30/00>
D	B60K 41/165	<Administrative transfer to B60W 30/00>
D	B60K 41/167	<Administrative transfer to B60W 30/00>
D	B60K 41/18	<Administrative transfer to B60W 30/00>
D	B60K 41/20	<Administrative transfer to B60W 30/00>
D	B60K 41/202	<Administrative transfer to B60W 30/00>
D	B60K 41/205	<Administrative transfer to B60W 30/00>
D	B60K 41/207	<Administrative transfer to B60W 30/00>
D	B60K 41/22	<Administrative transfer to B60W 30/00>
D	B60K 41/222	<Administrative transfer to B60W 30/00>
D	B60K 41/225	<Administrative transfer to B60W 30/00>
D	B60K 41/227	<Administrative transfer to B60W 30/00>
D	B60K 41/24	<Administrative transfer to B60W 30/00>
D	B60K 41/242	<Administrative transfer to B60W 30/00>
D	B60K 41/245	<Administrative transfer to B60W 30/00>
D	B60K 41/247	<Administrative transfer to B60W 30/00>
D	B60K 41/26	<Administrative transfer to B60W 30/00>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B60K 41/262	<Administrative transfer to B60W 30/00>
D	B60K 41/265	<Administrative transfer to B60W 30/00>
D	B60K 41/267	<Administrative transfer to B60W 30/00>
D	B60K 41/28	<Administrative transfer to B60W 30/00>
D	B60K 41/282	<Administrative transfer to B60W 30/00>
D	B60K 41/284	<Administrative transfer to B60W 30/00>
D	B60K 41/286	<Administrative transfer to B60W 30/00>
D	B60K 41/288	<Administrative transfer to B60W 30/00>
D	B60K 2741/00	<Administrative transfer to B60W 30/00>
D	B60K 2741/003	<Administrative transfer to B60W 30/00>
D	B60K 2741/006	<Administrative transfer to B60W 30/00>
D	B60K 2741/02	<Administrative transfer to B60W 30/00>
D	B60K 2741/025	<Administrative transfer to B60W 30/00>
D	B60K 2741/04	<Administrative transfer to B60W 30/00>
D	B60K 2741/045	<Administrative transfer to B60W 30/00>
D	B60K 2741/06	<Administrative transfer to B60W 30/00>
D	B60K 2741/065	<Administrative transfer to B60W 30/00>
D	B60K 2741/08	<Administrative transfer to B60W 30/00>
D	B60K 2741/085	<Administrative transfer to B60W 30/00>
D	B60K 2741/10	<Administrative transfer to B60W 30/00>
D	B60K 2741/105	<Administrative transfer to B60W 30/00>
D	B60K 2741/12	<Administrative transfer to B60W 30/00>
D	B60K 2741/14	<Administrative transfer to B60W 30/00>
D	B60K 2741/145	<Administrative transfer to B60W 30/00>
D	B60K 2741/16	<Administrative transfer to B60W 30/00>

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<u>Type*</u>	<u>From CPC Symbol (existing)</u>	<u>To CPC Symbol(s)</u>
D	B60K 2741/165	<Administrative transfer to B60W 30/00>
D	B60K 2741/18	<Administrative transfer to B60W 30/00>
D	B60K 2741/20	<Administrative transfer to B60W 30/00>
D	B60K 2741/205	<Administrative transfer to B60W 30/00>
D	B60K 2741/22	<Administrative transfer to B60W 30/00>
D	B60K 2741/225	<Administrative transfer to B60W 30/00>
D	B60K 2741/24	<Administrative transfer to B60W 30/00>
D	B60K 2741/245	<Administrative transfer to B60W 30/00>
D	B60K 2741/26	<Administrative transfer to B60W 30/00>
D	B60K 2741/265	<Administrative transfer to B60W 30/00>
D	B60K 2741/28	<Administrative transfer to B60W 30/00>
D	B60K 2741/283	<Administrative transfer to B60W 30/00>
D	B60K 2741/286	<Administrative transfer to B60W 30/00>

* 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.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the “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>” or “<administrative transfer to XX and YY simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be “invention information”, unless otherwise indicated, and to 2000 series groups is assumed to be “additional information”.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B60K 41/00		delete
B60K 41/002		delete
B60K 41/004		delete
B60K 41/006		delete
B60K 41/008		delete
B60K 41/02		delete
B60K 41/022		delete
B60K 41/025		delete
B60K 41/027		delete
B60K 41/04		delete
B60K 41/042		delete
B60K 41/045		delete
B60K 41/047		delete
B60K 41/06		delete
B60K 41/062		delete
B60K 41/065		delete
B60K 41/067		delete
B60K 41/08		delete
B60K 41/082		delete
B60K 41/085		delete
B60K 41/087		delete
B60K 41/10		delete
B60K 41/102		delete
B60K 41/105		delete
B60K 41/107		delete
B60K 41/12		delete
B60K 41/14		delete
B60K 41/142		delete
B60K 41/145		delete
B60K 41/147		delete
B60K 41/16		delete
B60K 41/162		delete
B60K 41/165		delete
B60K 41/167		delete
B60K 41/18		delete
B60K 41/20		delete
B60K 41/202		delete
B60K 41/205		delete
B60K 41/207		delete
B60K 41/22		delete
B60K 41/222		delete
B60K 41/225		delete
B60K 41/227		delete

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<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
B60K 41/24		delete
B60K 41/242		delete
B60K 41/245		delete
B60K 41/247		delete
B60K 41/26		delete
B60K 41/262		delete
B60K 41/265		delete
B60K 41/267		delete
B60K 41/28		delete
B60K 41/282		delete
B60K 41/284		delete
B60K 41/286		delete
B60K 41/288		delete
B60K 2741/00		delete
B60K 2741/003		delete
B60K 2741/006		delete
B60K 2741/02		delete
B60K 2741/025		delete
B60K 2741/04		delete
B60K 2741/045		delete
B60K 2741/06		delete
B60K 2741/065		delete
B60K 2741/08		delete
B60K 2741/085		delete
B60K 2741/10		delete
B60K 2741/105		delete
B60K 2741/12		delete
B60K 2741/14		delete
B60K 2741/145		delete
B60K 2741/16		delete
B60K 2741/165		delete
B60K 2741/18		delete
B60K 2741/20		delete
B60K 2741/205		delete
B60K 2741/22		delete
B60K 2741/225		delete
B60K 2741/24		delete
B60K 2741/245		delete
B60K 2741/26		delete
B60K 2741/265		delete
B60K 2741/28		delete
B60K 2741/283		delete
B60K 2741/286		delete

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”

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

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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>
B60T11/103	B60K41/00	Replace referenced symbol with: B60W 10/188

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>
B61C17/00	B60K41/20	Informative references	Delete the table row.
G05G1/445	B60K2741/20	Informative references	Delete the entire Informative references section.
G05G1/487	B60K2741/003	Informative references	Delete the entire Informative references section.

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.