

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

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

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Warnings Deleted:	F24S	10/80
	F24S	10/90, 10/95
	F24S	20/00, 20/30, 20/50, 20/55, 20/66, 20/69, 20/70
	F24S	21/00
	F24S	23/00, 23/71, 23/74, 2023/88
	F24S	30/00, 30/20, 30/40, 30/42, 30/422, 30/425, 30/428, 30/45, 30/452, 30/455, 30/458, 30/48,
	F24S	40/00, 40/42, 40/53, 40/90
	F24S	50/20
	F24S	60/00, 60/10, 60/20, 60/30,
	F24S	70/00, 70/20, 70/225, 70/25, 70/275, 2070/62,
	F24S	80/00, 80/50, 80/52, 80/525, 80/54, 80/56, 80/58,
	F24S	90/10
	F24T	10/00, 10/10, 10/30, 10/40, 2010/50
	F24T	50/00

**No other subclasses/groups are impacted by this Notice of Changes.**

**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)

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

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 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

1. CLASSIFICATION SCHEME CHANGES

B. New, Modified or Deleted Warning(s)

**SUBCLASS F24S - SOLAR HEAT COLLECTORS; SOLAR HEAT SYSTEMS (for producing mechanical power from solar energy F03G 6/00)**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F24S 10/80	Group F24S 10/80 is impacted by reclassification into group F24S 10/95. Groups F24S 10/80 and F24S 10/95 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 10/90	Group F24S 10/90 is incomplete pending reclassification of documents from group F24S 90/10. Group F24S 10/90 is also impacted by reclassification into groups F24S 10/95 and F24S 90/10. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24S 10/95	Group F24S 10/95 is incomplete pending reclassification of documents from groups F24S 10/80, F24S 10/90 and F24S 90/10. Groups F24S 10/80, F24S 10/90, F24S 90/10, and F24S 10/95 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/00	Group F24S 20/00 is incomplete pending reclassification of documents from group F24S 21/00. Groups F24S 20/00 and F24S 21/00 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/30	Group F24S 20/30 is impacted by reclassification into group F24S 50/20. Groups F24S 20/30 and F24S 50/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/50	Group F24S 20/50 is impacted by reclassification into group F24S 20/55. Groups F24S 20/50 and F24S 20/55 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/55	Group F24S 20/55 is incomplete pending reclassification of documents from group F24S 20/50. Groups F24S 20/50 and F24S 20/55 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/66	Group F24S 20/66 is impacted by reclassification into group F24S 20/69. Groups F24S 20/66 and F24S 20/69 should be considered in order to perform a complete search.	Delete the Warning

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F24S 20/69	Group F24S 20/69 is incomplete pending reclassification of documents from group F24S 20/66. Groups F24S 20/66 and F24S 20/69 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 20/70	Group is impacted by reclassification into groups F24S30/00 , F24S30/20 , F24S30/40 , F24S30/42 , F24S30/422 , F24S30/425 , F24S30/428 , F24S30/45 , F24S30/452 , F24S30/455 , F24S30/458 , and F24S30/48 . All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24S 21/00	Group F24S 21/00 is impacted by reclassification into group F24S 20/00. Groups F24S 21/00 and F24S 20/00 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 23/00	Group F24S 23/00 is impacted by reclassification into group F24S 50/20. Groups F24S 23/00 and F24S 50/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 23/71	Group F24S 23/71 is impacted by reclassification into group F24S 23/74. Groups F24S 23/71 and F24S 23/74 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 23/74	Group F24S 23/74 is incomplete pending reclassification of documents from group F24S 23/71. Groups F24S 23/71 and F24S 23/74 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 2023/88	Group F24S 2023/88 is impacted by reclassification into group F24S 2070/62. Groups F24S 2023/88 and F24S 2070/62 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/00	Group F24S 30/00 is incomplete pending reclassification of documents from groups F24S 20/70 and F24S 30/20. Groups F24S 20/70, F24S 30/20, and F24S 30/00 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/20	Group F24S 30/20 is incomplete pending reclassification of documents from group F24S 20/70. Group F24S 30/20 is also impacted by reclassification into group F24S 30/00. Groups F24S 20/70, F24S 30/20, and F24S 30/00 should be considered in order to perform a complete search.	Delete the Warning

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning notice</u></b>	<b><u>New/Modified Warning notice</u></b>
D	F24S 30/40	Group F24S 30/40 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/40 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/42	Group F24S 30/42 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/42 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/422	Group F24S 30/422 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/422 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/425	Group F24S 30/425 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/425 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/428	Group F24S 30/428 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/428 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/45	Group F24S 30/45 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/45 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/452	Group F24S 30/452 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/452 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/455	Group F24S 30/455 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/455 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/458	Group F24S 30/458 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/458 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 30/48	Group F24S 30/48 is incomplete pending reclassification of documents from group F24S 20/70. Groups F24S 20/70 and F24S 30/48 should be considered in order to perform a complete search.	Delete the Warning

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F24S 40/00	Group F24S 40/00 is impacted by reclassification into group F24S 40/90. Groups F24S 40/00 and F24S 40/90 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 40/42	Group F24S 40/42 is impacted by reclassification into group F24S 40/53. Groups F24S 40/42 and F24S 40/53 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 40/53	Group F24S 40/53 is incomplete pending reclassification of documents from group F24S 40/42. Groups F24S 40/42 and F24S 40/53 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 40/90	Group F24S 40/90 is incomplete pending reclassification of documents from group F24S 40/00. Groups F24S 40/00 and F24S 40/90 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 50/20	Group F24S50/20 is incomplete pending reclassification of documents from groups F24S20/30 and F24S23/00. Groups F24S50/20 and F24S50/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 60/00	Group F24S 60/00 is impacted by reclassification into groups F24S 60/10 and F24S 60/20. Groups F24S 60/00, F24S 60/10, and F24S 60/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 60/10	Group F24S 60/10 is incomplete pending reclassification of documents from groups F24S 60/00 and F24S 60/30. Groups F24S 60/00, F24S 60/30, and F24S 60/10 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 60/20	Group F24S 60/20 is incomplete pending reclassification of documents from groups F24S 60/00 and F24S 60/30. Groups F24S 60/00, F24S 60/30, and F24S 60/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 60/30	Group F24S 60/30 is impacted by reclassification into groups F24S 60/10 and F24S 60/20. Groups F24S 60/30, F24S 60/10, and F24S 60/20 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 70/00	Group F24S 70/00 is incomplete pending reclassification of documents from group F24S 80/00. Groups F24S 80/00 and	Delete the Warning

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		F24S 70/00 should be considered in order to perform a complete search.	
D	F24S 70/20	Group F24S 70/20 is impacted by reclassification into group F24S 70/225. Groups F24S 70/20 and F24S 70/225 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 70/225	Group F24S 70/225 is incomplete pending reclassification of documents from groups F24S 70/20, F24S 70/25, and F24S 70/275. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24S 70/25	Group F24S 70/25 is impacted by reclassification into group F24S 70/225. Groups F24S 70/25 and F24S 70/225 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 70/275	Group F24S 70/275 is impacted by reclassification into group F24S 70/225. Groups F24S 70/275 and F24S 70/225 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 2070/62	Group F24S 2070/62 is incomplete pending reclassification of documents from group F24S 2023/88. Groups F24S 2023/88 and F24S 2070/62 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/00	Group F24S 80/00 is impacted by reclassification into group F24S 70/00. Groups F24S 80/00 and F24S 70/00 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/50	Group F24S 80/50 is impacted by reclassification into groups F24S 80/56 and F24S 80/58. Groups F24S 80/50, F24S 80/56, and F24S 80/58 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/52	Group F24S 80/52 is impacted by reclassification into groups F24S 80/56 and F24S 80/58. Groups F24S 80/52, F24S 80/56, and F24S 80/58 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/525	Group F24S 80/525 is impacted by reclassification into groups F24S 80/56 and F24S 80/58. Groups F24S 80/525, F24S 80/56, and F24S 80/58 should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/54	Group F24S 80/54 is impacted by reclassification into groups F24S 80/56 and F24S 80/58. Groups F24S 80/54, F24S 80/56,	Delete the Warning

CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
		and F24S 80/58 should be considered in order to perform a complete search.	
D	F24S 80/56	Group F24S 80/56 is incomplete pending reclassification of documents from groups F24S 80/50, F24S 80/52, F24S 80/525, and F24S 80/54. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24S 80/58	Group F24S 80/58 is incomplete pending reclassification of documents from groups F24S 80/50, F24S 80/52, F24S 80/525, and F24S 80/54. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24S 90/10	Group F24S 90/10 is incomplete pending reclassification of documents from group F24S 10/90. Group F24S 90/10 is also impacted by reclassification into groups F24S 10/90 and F24S 10/95. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning



CPC NOTICE OF CHANGES 1141

DATE: AUGUST 1, 2021

PROJECT RP0493-F

**SUBCLASS F24T - GEOTHERMAL COLLECTORS; GEOTHERMAL SYSTEMS**

<u>Type*</u>	<u>Location</u>	<u>Old Warning notice</u>	<u>New/Modified Warning notice</u>
D	F24T 10/00	Group F24T 10/00 is impacted by reclassification into groups F24T 10/10, F24T 10/30, F24T 10/40, and F24T 50/00. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24T 10/10	Group F24T 10/10 is incomplete pending reclassification of documents from group F24T 10/00. Group F24T 10/10 is also impacted by reclassification into groups F24T 10/30 and F24T 10/40. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24T 10/30	Group F24T 10/30 is incomplete pending reclassification of documents from groups F24T 10/00 and F24T 10/10. Group F24T 10/30 is also impacted by reclassification into group F24T 10/40. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24T 10/40	Group F24T 10/40 is incomplete pending reclassification of documents from groups F24T 10/00, F24T 10/10, and F24T 10/30. All groups listed in this Warning should be considered in order to perform a complete search.	Delete the Warning
D	F24T 2010/50	Group F24T 50/00 is incomplete pending reclassification of documents from group F24T 10/00. Groups F24T 10/00 and F24T 50/00 should be considered in order to perform a complete search.	Delete the Warning
D	F24T 50/00	Group F24T 50/00 is incomplete pending reclassification of documents from group F24T 10/00. Groups F24T 10/00 and F24T 50/00 should be considered in order to perform a complete search.	Delete the Warning

\*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.