

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1491

DATE: AUGUST 1, 2023

PROJECT RP0695-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:	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

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)

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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

B. New, Modified or Deleted Warning(s)

**SUBCLASS B60L - PROPULSION OF ELECTRICALLY-PROPELLED VEHICLES** (arrangements or mounting of electrical propulsion units or of plural diverse prime-movers for mutual or common propulsion in vehicles B60K 1/00, B60K 6/20; arrangements or mounting of electrical gearing in vehicles B60K 17/12, B60K 17/14; preventing wheelslip by reducing power in rail vehicles B61C 15/08; dynamo-electric machines H02K; control or regulation of electric motors H02P); **SUPPLYING ELECTRIC POWER FOR AUXILIARY EQUIPMENT OF ELECTRICALLY-PROPELLED VEHICLES** (electric coupling devices combined with mechanical couplings of vehicles B60D 1/64; electric heating for vehicles B60H 1/00); **ELECTRODYNAMIC BRAKE SYSTEMS FOR VEHICLES IN GENERAL** (control or regulation of electric motors H02P); **MAGNETIC SUSPENSION OR LEVITATION FOR VEHICLES; MONITORING OPERATING VARIABLES OF ELECTRICALLY-PROPELLED VEHICLES; ELECTRIC SAFETY DEVICES FOR ELECTRICALLY-PROPELLED VEHICLES**

<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	B60L 50/64	Group B60L 50/64 is incomplete pending reclassification of documents from group H01M 50/20. Groups H01M 50/20 and B60L 50/64 should be considered in order to perform a complete search.	Delete entire warning

**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>
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning



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<u>Type*</u>	<u>Location</u>	<u>Old Warning</u>	<u>New/Modified Warning</u>
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning



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D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning

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<b><u>Type*</u></b>	<b><u>Location</u></b>	<b><u>Old Warning</u></b>	<b><u>New/Modified Warning</u></b>
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning

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D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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 Warnings should be considered in order to perform a complete search.	Delete entire warning
D	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.	Delete entire warning
D	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.	Delete entire warning

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D	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.	Delete entire warning
D	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.	Delete entire 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.