

EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 690

DATE: MAY 1, 2019

PROJECT RP0377-F

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

| <u>Action</u> | <u>Subclass</u> | <u>Group(s)</u> |
|-------------------|-----------------|--|
| SCHEME: | | |
| Warnings Deleted: | B60K | 16/00 |
| | F03D | 1/02, 1/025, 1/04, 3/02, 3/04, 3/0409, 3/0418, 3/0427, 3/0436, 3/0445, 3/0454, 3/0463, 3/0472, 3/0481, 3/049 |
| | | 9/00, 9/007, 9/008, 9/10, 9/11, 9/12, 9/13, 9/14, 9/16, 9/17, 9/18, 9/19, 9/20, 9/22, 9/25, 9/255, 9/257, 9/28, 9/30, 9/32, 9/34, 9/35, 9/37, 9/39, 9/41, 9/43, 9/45, 9/46, 9/48 |
| | | 13/00, 13/20, 13/25 |
| | | 17/00 |
| | | 80/00, 80/50, 80/55, 80/60 |
| | H02S | 10/12 |

No other subclasses/groups are impacted by this Notice of Changes.
[Remove if not used]

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

B. New, Modified or Deleted Warning(s)

SUBCLASS B60K - ARRANGEMENT OR MOUNTING OF PROPULSION UNITS OR OF TRANSMISSIONS IN VEHICLES...

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--|-----------------------------|
| D | B60K 16/00 | Group B60K16/00 is impacted by reclassification into group F03D9/32. Groups B60K16/00 and F03D9/32 should be considered in order to perform a complete search. | |

SUBCLASS F03D - WIND MOTORS

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--|-----------------------------|
| D | F03D 1/02 | Group F03D1/02 is impacted by reclassification into groups F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 1/025 | Group F03D1/025 is impacted by reclassification into groups F03D1/04, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 1/04 | Group F03D1/04 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 3/02 | Group F03D3/02 is impacted by reclassification into groups F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/04 | Group F03D3/04 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46 All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0409 | Group F03D3/0409 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0418 | Group F03D3/0418 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0427 | Group F03D3/0427 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 3/0436 | Group F03D3/0436 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0445 | Group F03D3/0445 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0454 | Group F03D3/0454 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0463 | Group F03D3/0463 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/0472 | Group F03D3/0472 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D 9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 3/0481 | Group F03D3/0481 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 3/049 | Group F03D3/049 is impacted by reclassification into groups F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45 and F03D9/46. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/00 | Group F03D9/00 is impacted by reclassification into groups F03D9/18, F03D9/19, F03D9/20, F03D9/30, F03D9/32, F03D9/34, F03D9/35, F03D9/37, F03D9/39, F03D9/41, F03D9/43, F03D9/45, F03D9/46, F03D9/48 and H02S10/12. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/007 | Group F03D9/007 is impacted by reclassification into group H02S10/12. Groups F03D9/007 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/008 | Group F03D9/008 is impacted by reclassification into group H02S10/12. Groups F03D9/008 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/10 | Group F03D9/10 is impacted by reclassification into groups F03D9/12, F03D9/18, F03D9/19 and H02S10/12. All groups listed in this Warning should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 9/11 | Group F03D9/11 is impacted by reclassification into group H02S10/12. Groups F03D9/11 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/12 | Group F03D9/12 is incomplete pending reclassification of documents from group F03D9/10. Groups F03D9/10 and F03D9/12 should be considered in order to perform a complete search. | |
| D | F03D 9/13 | Group F03D9/13 is impacted by reclassification into group H02S10/12. Groups F03D9/13 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/14 | Group F03D9/14 is impacted by reclassification into group H02S10/12. Groups F03D9/14 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/16 | Group F03D9/16 is impacted by reclassification into group H02S10/12. Groups F03D9/16 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/17 | Group F03D9/17 is impacted by reclassification into group H02S10/12. Groups F03D9/17 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/18 | Group F03D9/18 is incomplete pending reclassification of documents from group F03D9/00 and F03D9/10. Groups F03D9/00, F03D9/10 and F03D9/18 should be considered in order to perform a complete search. | |
| D | F03D 9/19 | Group F03D9/19 is incomplete pending reclassification of documents from group F03D9/00 and F03D9/10. Groups F03D9/00, F03D9/10 and F03D9/19 should be considered in order to perform a complete search. | |

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|--------------|-----------------|--|-----------------------------|
| D | F03D 9/20 | Group F03D9/20 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/20 should be considered in order to perform a complete search. | |
| D | F03D 9/22 | Group F03D9/22 is impacted by reclassification into group H02S10/12. Groups F03D9/22 and H02S10/12 should be considered in order to perform complete search. | |
| D | F03D 9/25 | Group F03D9/25 is impacted by reclassification into group H02S10/12. Groups F03D9/25 and H02S10/12 should be considered in order to perform complete search. | |
| D | F03D 9/255 | Group F03D9/255 is impacted by reclassification into group H02S10/12 search. Groups F03D9/255 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/257 | Group F03D9/257 is impacted by reclassification into group H02S10/12. Groups F03D9/257 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/28 | Group F03D9/28 is impacted by reclassification into group H02S10/12. Groups F03D9/28 and H02S10/12 should be considered in order to perform a complete search. | |
| D | F03D 9/30 | Group F03D9/30 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/30 should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 9/32 | Group F03D9/32 is incomplete pending reclassification of documents from group B60K16/00 and F03D9/00. Groups B60K16/00, F03D9/00 and F03D9/32 should be considered in order to perform a complete search. | |
| D | F03D 9/34 | Group F03D9/34 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/35 | Group F03D9/35 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/37 | Group F03D9/37 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--|-----------------------------|
| D | F03D 9/39 | <p>Group F03D9/39 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> | |
| D | F03D 9/41 | <p>Group F03D9/41 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> | |
| D | F03D 9/43 | <p>Group F03D9/43 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | F03D 9/45 | Group F03D9/45 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/46 | Group F03D9/46 is incomplete pending reclassification of documents from group F03D1/02, F03D1/025, F03D1/04, F03D3/02, F03D3/04, F03D3/0409, F03D3/0418, F03D3/0427, F03D3/0436, F03D3/0445, F03D3/0454, F03D3/0463, F03D3/0472, F03D3/0481, F03D3/049 and F03D9/00. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 9/48 | Group F03D9/48 is incomplete pending reclassification of documents from group F03D9/00. Groups F03D9/00 and F03D9/48 should be considered in order to perform a complete search. | |
| D | F03D 13/00 | Group F03D13/00 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D13/00 should be considered in order to perform a complete search. | |
| D | F03D 13/20 | Group F03D13/20 is impacted by reclassification into group F03D13/25. Groups F03D13/20 and F03D13/25 should be considered in order to perform a complete search. | |

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| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|--|-----------------------------|
| D | F03D 13/25 | Group F03D13/25 is incomplete pending reclassification of documents from group F03D13/20. Groups F03D13/20 and F03D13/25 should be considered in order to perform a complete search. | |
| D | F03D 17/00 | Group F03D17/00 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D17/00 should be considered in order to perform a complete search. | |
| D | F03D 80/00 | Group F03D80/00 is impacted by reclassification into groups F03D13/00 and F03D80/60. All groups listed in this Warning should be considered in order to perform a complete search. | |
| D | F03D 80/50 | Group F03D80/50 is impacted by reclassification into group F03D80/55. Groups F03D80/50 and F03D80/55 should be considered in order to perform a complete search. | |
| D | F03D 80/55 | Group F03D80/55 is incomplete pending reclassification of documents from group F03D80/50. Groups F03D80/50 and F03D80/55 should be considered in order to perform a complete search. | |
| D | F03D 80/60 | Group F03D80/60 is incomplete pending reclassification of documents from group F03D80/00. Groups F03D80/00 and F03D80/60 should be considered in order to perform a complete search. | |

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SUBCLASS H02S - GENERATION OF ELECTRIC POWER BY CONVERSION OF INFRA-RED RADIATION, VISIBLE LIGHT OR ULTRAVIOLET LIGHT, E.G. USING PHOTOVOLTAIC [PV] MODULES

| <u>Type*</u> | <u>Location</u> | <u>Old Warning</u> | <u>New/Modified Warning</u> |
|--------------|-----------------|---|-----------------------------|
| D | H02S 10/12 | <p>Group H02S 10/12 is incomplete pending reclassification of documents from groups F03D 9/00, F03D 9/007, F03D 9/008, F03D 9/10, F03D 9/11, F03D 9/13, F03D 9/14, F03D 9/16, F03D 9/17, F03D 9/22, F03D 9/25, F03D 9/255, F03D 9/257 and F03D 9/28.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> | |

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.