#### EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

#### CPC NOTICE OF CHANGES 1152

#### DATE: AUGUST 1, 2021

#### PROJECT RP0586-F

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

Action	<u>Subclass</u>	Group(s)
SCHEME:		
Warnings Deleted:	F02M	7/06, 7/08, 7/083, 7/087, 7/093, 7/10, 7/103, 7/106, 7/11, 7/17, 7/23
	F02M	9/06, 9/065
	F02M	29/02, 29/04
	F02M	31/02, 31/04, 31/042, 31/045, 31/047, 31/06, 31/062, 31/064, 31/066, 31/068, 31/07, 31/08, 31/0805, 31/081, 31/0815, 31/082, 31/0825, 31/083, 31/087, 31/093, 31/10, 31/102, 31/105, 31/107, 31/12, 31/125, 31/13, 31/135, 31/14, 31/145, 31/16, 31/163, 31/166, 31/18, 31/183, 31/186
	F02M	35/108, 35/1085, 35/112, 35/116, 35/1165
	F02M	39/00, 39/005
	F02M	49/00
	F02M	51/06, 51/08
	F02M	71/00

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

This Notice of Changes includes the following:

## 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. <u>New, Modified or Deleted Warning(s)</u>

# SUBCLASS F02M - SUPPLYING COMBUSTION ENGINES IN GENERAL, WITH COMBUSTIBLE MIXTURES OR CONSTITUENTS THEREOF

<u>Type</u> *	<b>Location</b>	Old Warning	<u>New/Modified Warning</u>
D	F02M 7/06	Group F02M 7/06 is impacted by reclassification into groups F02M 71/00, F02M 71/02, and F02M 71/04. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F02M 7/08	Group F02M 7/08 is impacted by reclassification into groups F02M 71/00, F02M 71/02, and F02M 71/04. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F02M 7/083	Group F02M 7/083 is impacted by reclassification into groups F02M 71/00, F02M 71/02, and F02M 71/04. All groups listed in this W arning should be considered in order to perform a complete search.	
D	F02M 7/087	Group F02M 7/087 is impacted by reclassification into groups F02M 71/00, F02M 71/02, and F02M 71/04. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F02M 7/093	Group F02M 7/093 is impacted by reclassification into groups F02M 71/00, F02M 71/02, and F02M 71/04. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F02M 7/10	Group F02M 7/10 is impacted by reclassification into groups F02M 7/23, F02M 7/24, F02M 7/245, F02M 7/26, and F02M 7/28. All groups listed in this Warning should be considered in order to performa complete search.	
D	F02M 7/103	Group F02M 7/103 is impacted by reclassification into groups F02M 7/23, F02M 7/24, F02M 7/245, F02M 7/26, and F02M 7/28. All groups listed in this Warning should be considered in order to perform a complete search.	
D	F02M 7/106	Group F02M 7/106 is impacted by reclassification into groups F02M 7/23, F02M 7/24, F02M 7/245, F02M 7/26, and F02M 7/28. All groups listed in this Warning should be considered in order to perform a complete search.	

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Type*	Location	Old Warning	<u>New/Modified Warning</u>
D	F02M 7/11	Group F02M 7/11 is impacted by	
2	102101 // 11	reclassification into groups F02M 7/23,	
		F02M 7/24, F02M 7/245, F02M 7/26, and	
		F02M 7/28. All groups listed in this Warning	
		should be considered in order to performa	
	E02N4 7/17	complete search.	
D	F02M 7/17	Group F02M 7/17 is incomplete pending reclassification of documents from groups	
		F02M 9/06 and F02M 9/065. Groups	
		F02M 9/06, F02M 9/065, and F02M 7/17	
		should be considered in order to performa	
		complete search.	
D	F02M 7/23	Groups F02M 7/23, F02M 7/24, F02M	
		7/245, F02M 7/26, and F02M 7/28 are	
		incomplete pending reclassification of documents from groups F02M 7/10,	
		F02M 7/103, F02M 7/106, and F02M 7/11.	
		All groups listed in this Warning should be	
		considered in order to perform a complete	
		search.	
D	F02M 9/06	Group F02M 9/06 is impacted by	
		reclassification into group F02M 7/17. Groups F02M 9/06 and F02M 7/17 should be	
		considered in order to perform a complete	
		search.	
D	F02M 9/065	Group F02M 9/065 is impacted by	
		reclassification into group F02M 7/17.	
		Groups F02M 9/065 and F02M 7/17 should	
		be considered in order to perform a complete search.	
D	F02M 29/02	Group F02M 29/02 is impacted by	
	1 02101 20/ 02	reclassification into groups F02M 29/04,	
		F02M 29/06, F02M 29/08, and F02M 29/10.	
		All groups listed in this Warning should be	
		considered in order to perform a complete	
D	E02N4 20/04	search.	
D	F02M 29/04	Groups F02M 29/04, F02M 29/06, F02M 29/08, and F02M 29/10 are incomplete	
		pending reclassification of documents from	
		group F02M 29/02. Groups F02M 29/02 and	
		F02M 29/04 should be considered in order to	
		performa complete search.	
D	F02M 31/02	Group F02M 31/02 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/02 and F02M 37/30 should be considered in order to perform a complete	
		search.	
D	F02M 31/04	Group F02M 31/04 is impacted by	
-		reclassification into group F02M 37/30.	
		Groups F02M 31/04 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	

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Turo*	Location	Old Warning	<u>New/Modified Warning</u>
<u>Type</u> *	Location		
D	F02M 31/042	Group F02M 31/042 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/042 and F02M 37/30	
		should be considered in order to performa	
	E001 ( 01 /0 /5	complete search.	
D	F02M 31/045	Group F02M 31/045 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/045 and F02M 37/30	
		should be considered in order to perform a complete search.	
D	F02M 31/047	Group F02M 31/047 is impacted by	
D	F02WI 51/047	reclassification into group F02M 37/30.	
		Groups F02M 31/047 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/06	Group F02M 31/06 is impacted by	
D	1 02101 51/00	reclassification into group F02M 37/30.	
		Groups F02M 31/06 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/062	Group F02M 31/062 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/062 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/064	Group F02M 31/064 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/064 and F02M 37/30	
		should be considered in order to perform a	
D	F02M 31/066	complete search.	
D	F02M 31/000	Group F02M 31/066 is impacted by	
		reclassification into group F02M 37/30. Groups F02M 31/066 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/068	Group F02M 31/068 is impacted by	
D	1 02101 51/000	reclassification into group F02M 37/30.	
		Groups F02M 31/068 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/07	Group F02M 31/07 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/07 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/08	Group F02M 31/08 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/08 and F02M 37/30 should	
		be considered in order to perform a complete	
P	F001 ( 21/0007	search.	
D	F02M 31/0805	Group F02M 31/0805 is impacted by	
		reclassification into group F02M 37/30.	

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Type*	Location	Old Warning	<u>New/Modified Warning</u>
1.100	<u></u>		
		Groups F02M 31/0805 and F02M 37/30	
		should be considered in order to perform a complete search.	
D	F02M 31/081	Group F02M 31/081 is impacted by	
D	102101 51/001	reclassification into group F02M 37/30.	
		Groups F02M 31/081 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/0815	Group F02M 31/0815 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/0815 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/082	Group F02M 31/082 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/082 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/0825	Group F02M 31/0825 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/0825 and F02M 37/30	
		should be considered in order to perform a	
D	F02M 31/083	complete search. Group F02M 31/083 is impacted by	
D	FU2IVI 51/085	reclassification into group F02M 37/30.	
		Groups F02M 31/083 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/087	Group F02M 31/087 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/087 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/093	Group F02M 31/093 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/093 and F02M 37/30	
		should be considered in order to performa	
D	F001 ( 01/10	complete search.	
D	F02M 31/10	Group F02M 31/10 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/10 and F02M 37/30 should	
		be considered in order to perform a complete search.	
D	F02M 31/102	Group F02M 31/102 is impacted by	
	1 02111 31/102	reclassification into group F02M 37/30.	
		Groups F02M 31/102 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/105	Group F02M 31/105 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/105 and F02M 37/30	

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Type*	Location	Old Warning	<u>New/Modified Warning</u>
<u>1 урс</u>	Location		
		should be considered in order to performa	
D	F02M 31/107	complete search.	
D	F02IVI 51/10/	Group F02M 31/107 is impacted by reclassification into group F02M 37/30.	
		Groups F02M 31/107 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/12	Group F02M 31/12 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/12 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/125	Group F02M 31/125 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/125 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/13	Group F02M 31/13 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/13 and F02M 37/30 should	
		be considered in order to perform a complete search.	
D	F02M 31/135	Group F02M 31/135 is impacted by	
D	FU2IVI 51/155	reclassification into group F02M 37/30.	
		Groups F02M 31/135 and F02M 37/30	
		should be considered in order to performa	
		complete search.	
D	F02M 31/14	Group F02M 31/14 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/14 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/145	Group F02M 31/145 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/145 and F02M 37/30 should be considered in order to perform a	
		complete search.	
D	F02M 31/16	Group F02M 31/16 is impacted by	
	1 02101 31/10	reclassification into group F02M 37/30.	
		Groups F02M 31/16 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/163	Group F02M 31/163 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/163 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/166	Group F02M 31/166 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/166 and F02M 37/30	
		should be considered in order to perform a complete search.	
L		complete search.	

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Type*	Location	Old Warning	<u>New/Modified Warning</u>
D	F02M 31/18	Group F02M 31/18 is impacted by	
	102111 31/18	reclassification into group F02M 37/30.	
		Groups F02M 31/18 and F02M 37/30 should	
		be considered in order to perform a complete	
		search.	
D	F02M 31/183	Group F02M 31/183 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/183 and F02M 37/30	
		should be considered in order to perform a	
		complete search.	
D	F02M 31/186	Group F02M 31/186 is impacted by	
		reclassification into group F02M 37/30.	
		Groups F02M 31/186 and F02M 37/30	
		should be considered in order to performa	
D	E00N 25/100	complete search.	
D	F02M 35/108	Group F02M 35/108 is impacted by reclass ification into groups F02M 35/112,	
		F02M 35/116, and F02M 35/1165. All	
		groups listed in this Warning should be	
		considered in order to perform a complete	
		search.	
D	F02M 35/1085	Group F02M 35/1085 is impacted by	
		reclassification into groups F02M 35/112,	
		F02M 35/116, and F02M 35/1165. All	
		groups listed in this Warning should be	
		considered in order to perform a complete	
		search.	
D	F02M 35/112	Group F02M 35/112 is incomplete pending	
		reclassification of documents from groups	
		F02M 35/108 and F02M 35/1085. Groups	
		F02M 35/108, F02M 35/1085, and F02M 35/112 should be considered in order	
		to performa complete search.	
D	F02M 35/116	Group F02M 35/116 is incomplete pending	
2	10211100,110	reclassification of documents from groups	
		F02M 35/108 and F02M 35/1085. Groups	
		F02M 35/108, F02M 35/1085, and	
		F02M 35/116 should be considered in order	
		to perform a complete search.	
D	F02M 35/1165	Group F02M 35/1165 is incomplete pending	
		reclassification of documents from groups	
		F02M 35/108 and F02M 35/1085. Groups	
		F02M 35/108, F02M 35/1085, and	
		F02M 35/1165 should be considered in order	
D	F02M 39/00	to perform a complete search. Group F02M 39/00 is impacted by	
	1.02111 39/00	reclassification into groups F02M 49/00,	
		F02M 49/02, and F02M 49/04. All groups	
		listed in this Warning should be considered	
		in order to perform a complete search.	
D	F02M 39/005	Group F02M 39/005 is impacted by	
	1 02111 097 000	reclassification into groups F02M 49/00,	
		<i>6-0 app 1 0-111 (); 90</i> ,	

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<u>Type</u> *	<b>Location</b>	<u>Old Warning</u>	<u>New/Modified Warning</u>
		F02M 49/02, and F02M 49/04. All groups	
		listed in this Warning should be considered	
		in order to perform a complete search.	
D	F02M 49/00	Groups F02M 49/00, F02M 49/02, and	
		F02M 49/04 are incomplete pending	
		reclassification of documents from groups	
		F02M 39/00 and F02M 39/005. Groups	
		F02M 39/00, F02M 39/005, and F02M 49/00	
		should be considered in order to perform a	
	F001 ( 51/0 c	complete search.	
D	F02M 51/06	Group F02M 51/06 is impacted by	
		reclassification into group F02M 51/08.	
		Groups F02M 51/06 and F02M 51/08 should	
		be considered in order to perform a complete	
	F001 ( 51/00	search.	
D	F02M 51/08	Group F02M 51/08 is incomplete pending	
		reclassification of documents from group	
		F02M 51/06. Groups F02M 51/06 and F02M 51/08 should be considered in order to	
		performa complete search.	
D	F02M 71/00	Groups F02M 71/00, F02M 71/02, and	
D	1.02111 / 1/00	F02M 71/04 are incomplete pending	
		reclassification of documents from groups	
		F02M 7/06, F02M 7/08, F02M 7/083,	
		F02M 7/087, and F02M 7/093. All groups	
		listed in this Warning should be considered	
		in order to perform a complete search.	

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

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