

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 51

DATE: JANUARY 15, 2015

PROJECT RP0111

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

<u>Action*</u>	<u>Subclass</u>	<u>Group(s)</u>	
<b>Symbols deleted:</b>	H02P	2009/001	
	H02P	2009/002	
	H02P	2009/003	
	H02P	2009/004	
	H02P	2009/005	
<b>Symbols newly created:</b>	H02P	2101/00	
	H02P	2101/10	
	H02P	2101/15	
	H02P	2101/20	
	H02P	2101/25	
	H02P	2101/30	
	H02P	2101/35	
	H02P	2101/40	
	H02P	2101/45	
	H02P	2103/00	
	H02P	2103/10	
	H02P	2103/20	
	<b>Title change:</b>	H02P	(subclass)
<b>Scheme Notes to be added/modified/ deleted:</b>	H02P	(subclass)	
<b>Scheme Guidance Headings to be added/modified/deleted:</b>	H02P	2101/00 - 2103/20	

**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 Notice(s)
  - C. New, Modified or Deleted Note(s) or Guidance Heading(s)
  
2. DEFINITIONS (New or Modified)
  - A. DEFINITIONS (Full definition template)
  - B. DEFINITIONS (Definitions Quick Fix)

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3.  REVISION CONCORDANCE LIST (RCL)
4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5.  CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

**SUBCLASS H02P - CONTROL OR REGULATION OF ELECTRIC MOTORS, GENERATORS, OR DYNAMO-ELECTRIC CONVERTERS; CONTROLLING TRANSFORMERS OR REACTORS OR CHOKE COILS**

<u>Type*</u>	<u>Symbol</u>	<u>Indent Level</u> <u>Number of dots (e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>(new or modified)</u> <u>“CPC only” text should be enclosed in {curly</u> <u>brackets}</u>
M	H02P	SUBCLASS	CONTROL OR REGULATION OF ELECTRIC MOTORS, ELECTRIC GENERATORS OR DYNAMO-ELECTRIC CONVERTERS; CONTROLLING TRANSFORMERS, REACTORS OR CHOKE COILS
U	H02P31/00	0	Arrangements for regulating or controlling electric motors not provided for in groups H02P1/00 to H02P5/00, H02P7/00 or H02P21/00 to H02P29/00
N	H02P2101/00	0	Special adaptation of control arrangements for generators
N	H02P2101/10	1	for water-driven turbines
N	H02P2101/15	1	for wind-driven turbines
N	H02P2101/20	1	for steam-driven turbines
N	H02P2101/25	1	for combustion engines
N	H02P2101/30	1	for aircraft
N	H02P2101/35	1	for ships
N	H02P2101/40	1	for railway vehicles
N	H02P2101/45	1	for motor vehicles, e.g. car alternators
N	H02P2103/00	0	Controlling arrangements characterised by the type of generator
N	H02P2103/10	1	of the asynchronous type
N	H02P2103/20	1	of the synchronous type
U	H02P2201/00	0	Indexing scheme relating to controlling arrangements characterised by the converter used
D	H02P2009/001	1	administrative transfer to H02P2101/00
D	H02P2009/002	2	administrative transfer to H02P2101/45
D	H02P2009/003	2	administrative transfer to H02P2101/10
D	H02P2009/004	2	administrative transfer to H02P2101/15
D	H02P2009/005	2	administrative transfer to H02P2101/30

\*N = new entries (reclassification involved); C = entries with modified file scope (reclassification involved); M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen/entries (deleted pending reclassification completion); U = entries that are unchanged

NOTES:

- To simplify understanding, prior to an N group or N group array, include the U group located immediately prior to the N group or N group array in order to clearly illustrate the location of the N group or N group array in the existing scheme.
- “D = deleted entries” and “F = frozen/entries” may be included, in the scheme changes table above if needed for better understanding of the overall scheme.

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C. New, Modified or Deleted Note(s) or Guidance Heading(s)

**SUBCLASS H02P - CONTROL OR REGULATION OF ELECTRIC MOTORS, GENERATORS, OR DYNAMO-ELECTRIC CONVERTERS; CONTROLLING TRANSFORMERS OR REACTORS OR CHOKE COILS**

<u>Type*</u>	<u>Location</u>	<u>Old Note or Guidance Heading</u>	<u>New/Modified Note or Guidance Heading</u>
M	H02P		<p><u>Note:</u></p> <p>This subclass <u>covers</u> arrangements for starting, regulating, electronically commutating, braking, or otherwise controlling motors, generators, dynamo-electric converters, clutches, brakes, gears, transformers, reactors or choke coils, of the types classified in the relevant subclasses, e.g. H01F, H02K.</p> <p>This subclass <u>does not cover</u> similar arrangements for the apparatus of the types classified in subclass H02N, which arrangements are covered by that subclass.</p> <p>In this subclass, the following terms or expressions are used with the meanings indicated: “control” means influencing a variable in any way, e.g. changing its direction or its value (including changing it to or from zero), maintaining it constant or limiting its range of variation; “regulation” means maintaining a variable at a desired value, or within a desired range of values, by comparison of the actual value with the desired value.</p> <p>In this subclass, it is desirable to add the indexing codes of groups H02P2101/00 and H02P2103/00.</p>
N	H02P2101/00 – H02P2103/20		<p>Guidance Heading: Indexing scheme associated with groups relating to the arrangements for controlling electric generators</p>

\*N = new note/guidance heading, M = modified note/guidance heading, D = deleted note/guidance heading

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3. REVISION CONCORDANCE LIST (RCL)

<b><u>Type*</u></b>	<b><u>From CPC Symbol (existing)</u></b>	<b><u>To CPC Symbol (new)</u></b>
D	H02P2009/001	H02P2101/00
D	H02P2009/002	H02P2101/45
D	H02P2009/003	H02P2101/10
D	H02P2009/004	H02P2101/15
D	H02P2009/005	H02P2101/30

\* C = entries with modified file scope (reclassification involved); D = deleted entries,

NOTE: Frozen (F) symbols are not included in the RCL table above.

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

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
H02P2101/00	H02P101/00	new CPC/IPC
H02P2101/10	H02P101/10	new CPC/IPC
H02P2101/15	H02P101/15	new CPC/IPC
H02P2101/20	H02P101/20	new CPC/IPC
H02P2101/25	H02P101/25	new CPC/IPC
H02P2101/30	H02P101/30	new CPC/IPC
H02P2101/35	H02P101/35	new CPC/IPC
H02P2101/40	H02P101/40	new CPC/IPC
H02P2101/45	H02P101/45	new CPC/IPC
H02P2103/00	H02P103/00	new CPC/IPC
H02P2103/10	H02P103/10	new CPC/IPC
H02P2103/20	H02P103/20	new CPC/IPC
H02P2009/001		delete CPC/IPC
H02P2009/002		delete CPC/IPC
H02P2009/003		delete CPC/IPC
H02P2009/004		delete CPC/IPC
H02P2009/005		delete CPC/IPC

\*Action column:

- For a new (N) CPC symbol, provide an IPC symbol and complete the Action column with “new CPC/IPC.”
- For an existing CPC symbol where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “new IPC.”
- For a deleted (D) CPC symbol complete the Action column with “delete CPC/IPC.”
- For a 2000 series CPC symbol with no IPC equivalent, complete the Action column with “CPCONLY”.

NOTE: Frozen (F) symbols are not included in the CICL table above.