EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1064

DATE: MAY 1, 2021

PROJECT RP0553

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

Action	Subclass	Group(s)
SCHEME:		
Symbols Deleted:	H01H	33/62
Symbols New:	H01H	33/65
•		
Titles Changed:	H01H	Subclass
	H01H	1/0036, 1/021, 1/02372, 1/2058, 1/36,
		1/403, 1/56, 1/58, 1/64
	H01H	3/00, 3/161, 3/54
	H01H	5/04
	H01H	7/06
	H01H	9/00, 9/10, 9/167, 9/20, 9/26, 9/40, 9/46,
		9/56
	H01H	11/00
	H01H	13/02, 13/22, 13/32, 13/70, 13/704
	H01H	15/005
	H01H	19/00, 19/005, 19/63
	H01H	23/006
	H01H	27/00, 27/06, 27/063, 27/08
	H01H	29/20, 29/32
	H01H	31/00, 31/04, 31/10
	H01H	33/021, 33/04, 33/18, 33/20, 33/36, 33/38, 33/64
	H01H	35/00, 35/02, 35/18
	H01H	36/00
	H01H	37/00, 37/32, 37/323, 37/74, 37/76
	H01H	41/00
	H01H	43/00, 43/024
	H01H	45/00, 45/10
	H01H	47/00, 47/34
	H01H	50/00, 50/023, 50/10, 50/16, 50/323,
		50/44, 50/54, 50/541
	H01H	51/06, 51/12, 51/22, 51/284, 51/30, 51/32
	H01H	53/10, 53/14
	H01H	59/00
	H01H	61/0107
	H01H	63/00
	H01H	67/00
	H01H	69/00, 69/01
	H01H	71/08, 71/145, 71/2445, 71/504
	H01H	73/045, 73/08, 73/12, 73/18, 73/20
	H01H	85/00, 85/02, 85/165, 85/20, 85/22, 85/25,
		85/54, 85/58
	H01H	89/00, 89/06, 89/10

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Action	Subclass	Group(s)
N N 1'C' . 1	1101	GI
Notes Modified:	H01	Class
	H01H	Subclass
	H01H	1/021
Warnings Modified:	H01H	Subclass
DEFINITIONS:		
Definitions New:	H01H	1/2058, 1/403
	H01H	3/161
	H01H	9/167
	H01H	15/005
	H01H	19/005
	H01H	23/006
	H01H	27/06, 27/063
	H01H	33/021
	H01H	35/02
	H01H	37/323
	H01H	43/024
	H01H	50/023, 50/323, 50/541
	H01H	51/284
	H01H	61/0107
	H01H	71/145, 71/2445, 71/504
	H01H	73/045
Definitions Modified:	H01H	Subclass
	H01H	1/64
	H01H	3/00
	H01H	5/04
	H01H	9/00, 9/10, 9/20, 9/26, 9/40, 9/46
	H01H	11/00
	H01H	13/02, 13/70
	H01H	27/00
	H01H	29/20, 29/32
	H01H	31/04, 31/10
	H01H	33/18, 33/20, 33/64
	H01H	35/00, 35/18
	H01H	37/00
	H01H	41/00
	H01H	45/00, 45/10
	H01H	50/00, 50/10
	H01H	51/22
	H01H	67/00
	H01H	73/08, 73/12, 73/18
	H01H	85/00
Definitions Deleted:	H01H	19/00

DATE: MAY 1, 2021

PROJECT RP0553

This Notice of Changes includes the following [Check the ones included]:

I. CLA	ASSIFICATION 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. DEF	FINITIONS
	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)

DATE: MAY 1, 2021

PROJECT RP0553

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

ELECTRIC SWITCHES; RELAYS; SELECTORS; EMERGENCY PROTECTIVE DEVICES (contact cables H01B 7/10; overvoltage protection resistors, resistive arresters H01C 7/12, H01C 8/04; electrolytic self-interrupters H01G 9/18; switching devices of the waveguide type H01P; devices for interrupted current collection H01R 39/00; overvoltage arresters using spark gaps H01T 4/00; emergency protective circuit arrangements H02H; switching by electronic means without contact-making H03K 17/00)

Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
M	H01H	Subclass	ELECTRIC SWITCHES; RELAYS; SELECTORS; EMERGENCY PROTECTIVE DEVICES (contact cables H01B 7/10; electrolytic self-interrupters H01G 9/18; emergency protective circuit arrangements H02H; switching by electronic means without contact-making H03K 17/00)	
M	H01H1/0036	1	{Switches making use of microelectromechanical systems [MEMS] (for electromagnetic relays H01H 50/005; for electrostatic relays H01H 59/0009)}	
M	H01H1/021	2	Composite material	
M	H01H1/02372	5	{containing as major components one or more oxides of the following elements only: Cd, Sn, Zn, In, Bi, Sb or Te}	
M	H01H1/2058	5	{Rotating bridge being assembled in a cassette, which can be placed as a complete unit into a circuit breaker}	
M	H01H1/36	2	by sliding	
M	H01H1/403	4	{Contacts forming part of a printed circuit (multilayer keyboard switches H01H 13/702; thumbwheel switches H01H 19/001; for rotary switches with axial contact pressure H01H 19/585)}	
M	H01H1/56	1	Contact arrangements for providing make- before-break operation, e.g. for on-load tap- changing	
M	H01H1/58	1	Electric connections to or between contacts; Terminals {(for high tension switches H01H 33/025; for electromagnetic relays H01H 50/14; for circuit breakers H01H 71/08)}	
M	H01H1/64	1	Protective enclosures, baffle plates, or screens for contacts	
M	H01H3/00	0	Mechanisms for operating contacts ({for tap changers H01H 9/0027;} thermal actuating or release means H01H 37/02)	_

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
M	H01H3/161	3	{for actuation by moving a closing member, e.g. door, cover or lid (the switch controlling enclosed equipment H01H 9/226; switches operated by a removable member, wherein one single insertion movement of a key comprises an unlocking stroke and a switch actuating stroke, e.g. security switch for safety guards H01H 27/002)}	
M	H01H3/54	1	Mechanisms for coupling or uncoupling operating parts, driving mechanisms, or contacts	
M	H01H5/04	1	Energy stored by deformation of elastic members (by deformation of bimetallic element in thermally-actuated switches H01H 37/54)	
M	H01H7/06	1	with thermal timing means	
M	H01H9/00	0	Details of switching devices, not covered by groups H01H 1/00 - H01H 7/00	
M	H01H9/10	1	Adaptation for built-in fuses (mounting switch and fuse separately on, or in, common support H02B 1/18)	
M	H01H9/167	2	{Circuits for remote indication}	
M	H01H9/20	1	Interlocking, locking, or latching mechanisms	
M	H01H9/26	2	for interlocking two or more switches ({H01H 13/568 takes precedence;} by a detachable member H01H 9/28 {; for electromagnetic relays H01H 50/323})	
M	H01H9/40	2	Multiple main contacts for the purpose of dividing the current through, or potential drop along, the arc	
M	H01H9/46	2	using arcing horns (using blow-out magnet H01H 9/44)	
M	H01H9/56	2	for ensuring operation of the switch at a predetermined point in the ac cycle	
M	H01H11/00	0	Apparatus or processes specially adapted for the manufacture of electric switches (processes specially adapted for manufacture of rectilinearly movable switches having a plurality of operating members associated with different sets of contacts, e.g. keyboards, H01H 13/88)	
M	H01H13/02	1	Details	
M	H01H13/22	4	acting with snap action (depending upon deformation of elastic members H01H 13/26)	

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Type*	Symbol	<u>Indent</u> <u>Level</u>	<u>Title</u> "CPC only" text should normally be	Transferred to [#]
		Number of dots (e.g. 0,	enclosed in {curly brackets}**	
		1, 2)		
M	H01H13/32	4	one end of spring being fixedly connected to the stationary or movable part of the switch	
			and the other end reacting with a movable or	
			stationary rigid member respectively through	
M	H01H13/70	1	pins, cams, toothed, or other shaped surfaces having a plurality of operating members	
141	11011113/70	1	associated with different sets of contacts,	
			e.g. keyboard (mounting together a plurality	
M	H01H13/704	3	of independent switches H02B) characterised by the layers, e.g. by their	
IVI	11011113/704	3	material or structure (H01H 13/703 takes	
3.6	11011117/007	-1	precedence)	
M	H01H15/005	1	{adapted for connection with printed circuit boards}	
M	H01H19/00	0	Switches operated by an operating part	
			which is rotatable about a longitudinal axis thereof and which is acted upon directly by a	
			solid body external to the switch, e.g. by a	
			hand	
M	H01H19/005	1	{Electromechanical pulse generators}	
M	H01H19/63	3	Contacts actuated by axial cams {(H01H 19/6355 takes precedence)}	
M	H01H23/006	1	{adapted for connection with printed circuit boards}	
M	H01H27/00	0	Switches operated by a removable member,	
			e.g. key, plug or plate; Switches operated by	
			setting members according to a single	
			predetermined combination out of several possible settings (combined with plug-and-	
			socket connectors H01R13/70; with current-	
			carrying plug H01R 31/08)	
M	H01H27/06	1	Key inserted and then turned to effect operation of the switch	
M	H01H27/063	2	wherein the switch cannot be moved to a	
			third position, e.g. start position, unless the	
			preceding movement was from a first	
			position to a second position, e.g. ignition position}	
M	H01H27/08	2	wherein the key cannot be removed until the	
			switch is returned to its original position	
N	H01H29/20	1	{(H01H 27/063 takes precedence)}	
M M	H01H29/20 H01H29/32	1	operated by tilting contact-liquid container with contact made by a liquid jet, e.g.	
141	11011127/32	1	earthing switch with contact made by jet of	
			water	

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Type*	Symbol	Indent	<u>Title</u>	Transferred to#
		Level	"CPC only" text should normally be	
		Number of	enclosed in {curly brackets}**	
		<u>dots (e.g. 0,</u>		
		<u>1, 2)</u>		
M	H01H31/00	0	Air-break switches for high tension without	
		-	arc-extinguishing or arc-preventing means	
			(in combination with high tension or heavy-	
			current switches with arc-extinguishing or	
			arc-preventing means H01H 33/00)	
M	H01H31/04	2	Interlocking mechanisms	
M	H01H31/10	3	for interlocking two or more switches	
M	H01H33/021	2	{Use of solid insulating compounds resistant	
			to the contacting fluid dielectrics and their	
			decomposition products, e.g. to SF ₆ }	
M	H01H33/04	2	Means for extinguishing or preventing arc	
			between current-carrying parts	
M	H01H33/18	3	using blow-out magnet {(for vacuum switches H01H 33/664)}	
M	H01H33/20	3	using arcing horns (using blow-out magnet H01H 33/18)	
M	H01H33/36	3	using dynamo-electric motor	
M	H01H33/38	3	using electromagnet	
D	H01H33/62	2	{wherein the break is in air at atmospheric	<administrative td="" transfer<=""></administrative>
			pressure, e.g. in open air}	to H01H33/65>
M	H01H33/64	2	wherein the break is in gas (vacuum	
			switches H01H 33/66)	
N	H01H33/65	3	wherein the break is in air at atmospheric	
			pressure, e.g. in open air	
M	H01H35/00	0	Switches operated by change of a physical	
			condition (operated by change of magnetic	
			or electric field H01H 36/00; thermally-	
M	11011125/02	1	actuated switches H01H 37/00)	
M	H01H35/02	1	Switches operated by change of position, inclination or orientation of the switch itself	
			in relation to gravitational field (tilting	
			mercury container H01H 29/20; change of	
			position due to change of liquid level H01H	
			35/18)	
M	H01H35/18	1	Switches operated by change of liquid level	
	11011100/10		or of liquid density, e.g. float switch (by	
			magnet carried on a float H01H 36/02)	
M	H01H36/00	0	Switches actuated by change of magnetic	
			field or of electric field, e.g. by change of	
			relative position of magnet and switch, by	
			shielding	
M	H01H37/00	0	Thermally-actuated switches	
M	H01H37/32	2	Thermally-sensitive members	

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Type*	Symbol	Indent	<u>Title</u>	Transferred to#
		Level	"CPC only" text should normally be	
		Number of	<pre>enclosed in {curly brackets}**</pre>	
		dots (e.g. 0,		
		<u>1, 2)</u>		
M	H01H37/323	3	{making use of shape memory materials (in	
1,1	110111077020		thermal relays H01H 61/0107; release	
			mechanism H01H 71/145; treatment of SMF	
			alloys C22F 1/006; for control of	
			temperature G05D 23/024)}	
M	H01H37/74	1	Switches in which only the opening	
			movement or only the closing movement of	
			a contact is effected by heating or cooling	
M	H01H37/76	2	Contact member actuated by melting of	
			fusible material, actuated due to burning of	
			combustible material or due to explosion of	
3.6	TT01TT41 /00		explosive material	
M	H01H41/00	0	Switches providing a selected number of	
			consecutive operations of the contacts by a	
M	H01H43/00	0	single manual actuation of the operating part Time or time-programme switches providing	
IVI	H01H43/00	U	a choice of time-intervals for executing one	
			or more switching actions and automatically	
			terminating their operations after the	
			programme is completed	
M	H01H43/024	2	{Terminal arrangements}	
M	H01H45/00	0	Details of relays (electric circuit	
			arrangements H01H 47/00; of	
			electromagnetic relays H01H 50/00; details	
			of electrically-operated selector switches	
			H01H 63/00)	
M	H01H45/10	1	Electromagnetic or electrostatic shielding	
1.6	11011147/00	0	(casings H01H 45/02)	
M	H01H47/00	0	Circuit arrangements not adapted to a	
			particular application of the relay and designed to obtain desired operating	
			characteristics or to provide energising	
			current	
M	H01H47/34	2	Energising current supplied by magnetic	
171	1101117//37		amplifier	
M	H01H50/00	0	Details of electromagnetic relays ({H01H	
		-	51/28 takes precedence;} electric circuit	
			arrangements H01H 47/00; details of	
			electrically-operated selector switches H01H	
			63/00)	
M	H01H50/023	2	{Details concerning sealing, e.g. sealing	
	*********		casing with resin}	
M	H01H50/10	1	Electromagnetic or electrostatic shielding	
3.4	11011150/15	4	(casings H01H 50/02)	
M	H01H50/16	1	Magnetic circuit arrangements	
M	H01H50/323	4	{for interlocking two or more relays}	
M	H01H50/44	1	Magnetic coils or windings	

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M	Type*	Symbol	Indent	Title	Transferred to#
M					
M H01H50/54 1 Contact arrangements					
M H01H50/54					
M H01H51/06 2 {Auxiliary contact devices} M H01H51/06 3 Armature is movable between two limit positions of rest and is moved in one direction due to energisation of an electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 Induction relays; i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H61/0107 2 faaking use of shape memory materials} M H01H69/					
M H01H51/06 2 {Auxiliary contact devices} M H01H51/06 3 Armature is movable between two limit positions of rest and is moved in one direction due to energisation of an electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 Induction relays; i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H61/0107 2 faaking use of shape memory materials} M H01H69/					
M H01H51/06 3 Armature is movable between two limit positions of rest and is moved in one direction due to energisation of an electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac precedence)} M H01H51/30 1 Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H61/0107 2 {making use of shape memory materials} M H01H61/0107 0 Electrostatic relays; Electro-adhesion relays (making use of shape memory materials) M H01H69/00 1 Electrostatic relays; Electro-adhesion relays (making use of shape memory materials) M H01H69/00 1 Felectrostatic relays esting of devices to function under predetermined conditions M H01H69/01 1 for calibrating or setting of devices to function under predetermined conditions M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}				· ·	
positions of rest and is moved in one direction due to energisation of an electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac prequency relays; Mechanically-tuned relays Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/10 1 Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H59/00 0 Electrostatic relays; Electro-adhesion relays M H01H61/0107 2 {making use of shape memory materials} M H01H63/00 0 Details of electrically-operated selector switches M H01H69/00 1 Electrically-operated selector switches M H01H69/00 1 for calibrating or setting of devices to function under predetermined conditions M H01H69/01 1 for calibrating or setting of devices to function under predetermined conditions M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}					
direction due to energisation of an electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/32 2 {Polarised relays} M H01H51/32 2 Frequency relays; Mechanically-tuned relays Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H61/0107 2 {making use of shape memory materials} M H01H63/00 0 Electrostatic relays; Electro-adhesion relays M H01H63/00 0 Electrically-operated selector switches M H01H69/01 1 for calibrating or setting of devices to function under predetermined conditions M H01H69/01 1 Terminals; Connections M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}	M	H01H51/06	3		
electromagnet and after the electromagnet is de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac M H01H51/32 2 Frequency relays; Mechanically-tuned relays M H01H53/10 1 Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H61/0107 2 {making use of shape memory materials} M H01H63/00 0 Details of electrically-operated selector switches M H01H69/00 1 Electrically-operated selector switches M H01H69/01 1 for calibrating or setting of devices to function under predetermined conditions M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}				1	
de-energised is returned by energy stored during the movement in the first direction, e.g. by using a spring, by using a permanent magnet, by gravity M H01H51/12 3 Armature is movable between two limit positions of rest and is moved in both directions due to the energisation of one or the other of two electromagnets without the storage of energy to effect the return movement M H01H51/22 1 Polarised relays {(H01H 51/284 takes precedence)} M H01H51/30 1 specially adapted for actuation by ac M H01H51/30 1 specially adapted for actuation by ac M H01H53/10 1 Induction relays; Mechanically-tuned relays M H01H53/10 1 Induction relays, i.e. relays in which the interaction is between a magnetic field and current induced thereby in a conductor M H01H53/14 1 Contacts actuated by an electric motor through fluid-pressure transmission, e.g. using a motor-driven pump M H01H59/00 0 Electrostatic relays; Electro-adhesion relays M H01H61/0107 2 {making use of shape memory materials} M H01H63/00 0 Details of electrically-operated selector switches M H01H69/00 1 Electrostatic relays; electro-adhesion relays witches M H01H69/01 1 for calibrating or setting of devices to function under predetermined conditions M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}					
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function under predetermined conditions M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}	М	H01H60/01	1		
M H01H71/08 1 Terminals; Connections M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}	141	11011107/01	1		
M H01H71/145 4 {using shape memory materials (H01H 71/16 takes precedence)}	M	H01H71/08	1		
71/16 takes precedence)}					
	171	11011111111			
M H01H71/2445 4 {using a reed switch (for current measuring	M	H01H71/2445	4	{using a reed switch (for current measuring	
G01R 19/16509)}			-		
M H01H71/504 3 {provided with anti-rebound means}	M	H01H71/504	3		
M H01H73/045 3 {Bridging contacts}					
M H01H73/08 3 Plug-in housings					
M H01H73/12 2 Means for indicating condition of the switch					

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Type*	Symbol	Indent	Title	Transferred to#
		Level	"CPC only" text should normally be	
		Number of	enclosed in {curly brackets}**	
		dots (e.g. 0,		
		<u>1, 2)</u>		
M	H01H73/18	2	Means for extinguishing or suppressing arc	
			{(magnet coil acting as blow-out device	
			H01H 71/38)}	
M	H01H73/20	2	Terminals; Connections	
M	H01H85/00	0	Protective devices in which the current flows	
			through a part of fusible material and this	
			current is interrupted by displacement of the	
			fusible material when this current becomes	
			excessive (switches actuated by melting of	
			fusible material H01H 37/76; disposition or	
3.6	11011105/02	1	arrangement of fuses on boards H02B 1/18)	
M	H01H85/02	1	Details	
M	H01H85/165	4	Casings	
M	H01H85/20	2	Bases for supporting the fuse; Separate parts	
3.6	11011105/00	2	thereof	
M	H01H85/22	2	Intermediate or auxiliary parts for carrying,	
			holding, or retaining fuse, co-operating with	
			base or fixed holder, and removable	
) /	11011105/25	2	therefrom for renewing the fuse	
M	H01H85/25	2	Safety arrangements preventing or inhibiting	
			contact with live parts, including operation of isolation on removal of cover	
M	H01H85/54	1		
M	H01H85/54	1	Protective devices wherein the fuse is	
			carried, held, or retained by an intermediate or auxiliary part removable from the base, or	
			used as sectionalisers	
M	H01H85/58	3	with intermediate auxiliary part and base	
171	11011103/30	3	shaped to interfit and thereby enclose the	
			fuse	
M	H01H89/00	0	Combinations of two or more different basic	
1,1	11011105700	Ŭ	types of electric switches, relays, selectors	
			and emergency protective devices, not	
			covered by any single one of the other main	
			groups of this subclass	
M	H01H89/06	1	Combination of a manual reset circuit with a	
			contactor, i.e. the same circuit controlled by	
			both a protective and a remote control	
			device	
M	H01H89/10	3	with each device controlling one of the two	
			co-operating contacts	

^{*}N = new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T = existing entries with enlarged file scope, which receive documents from T = or T = entries with no change to the file scope (no reclassification); T = edeleted entries; T = frozen entries will be deleted once reclassification of documents from the entries is completed; T = entries that are unchanged.

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- **No {curly brackets} are used for titles in CPC only <u>subclasses</u>, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} <u>are</u> used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required "anchor" symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme
 change picture. Symbol, indent level, and title are required for all types.
- "Transferred to" column <u>must</u> be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the "Transferred to" column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("Transferred to") symbol, however it is required to specify "<no transfer>" in the "Transferred to" column for such cases.
- For finalisation projects, the deleted "F" symbols should have <no transfer> in the "Transferred to" column.
- For more details about the types of scheme change, see CPC Guide.

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B. New, Modified or Deleted Warning(s)

ELECTRIC SWITCHES; RELAYS; SELECTORS; EMERGENCY PROTECTIVE DEVICES (contact cables H01B 7/10; overvoltage protection resistors, resistive arresters H01C 7/12, H01C 8/04; electrolytic self-interrupters H01G 9/18; switching devices of the waveguide type H01P; devices for interrupted current collection H01R 39/00; overvoltage arresters using spark gaps H01T 4/00; emergency protective circuit arrangements H02H; switching by electronic means without contact-making H03K 17/00)

Type*	Location	Old Warning	New/Modified Warning
M	Н01Н	H01H33/65 covered by H01H33/64	Delete this existing text from Warning 1.
M	Н01Н	2. In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.	Replace the text in existing Warning 2 with the following updated text. {In this subclass, non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.}

^{*}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.

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C. New, Modified or Deleted Note(s)

${\color{blue} \textbf{SUBCLASS H01H-ELECTRIC SWITCHES; RELAYS; SELECTORS; EMERGENCY PROTECTIVE } \\ {\color{blue} \textbf{DEVICES}}$

Type*	Location	Old Note	New/Modified Note
M	H01	Processes involving only a single technical art, e.g. drying, coating, for which provision exists elsewhere are classified in the relevant class for that art.	Replace the existing note with the following updated notes. 1. Processes involving only a single technical art, e.g. drying, coating, for which provision exists elsewhere are classified in the relevant class for that art. 2. Attention is drawn to the Notes following the titles of class B81 and subclass B81B relating to "microstructural devices" and "microstructural systems".
M	Н01Н	1. Attention is drawn to the Notes following the titles of class B81 an subclass B81B relating to "microstructural devices" and microstructural systems"	Delete the entire existing Note 1.
M	H01H1/021	2. Subject matter classifiable in more than one of the groups H01H1/023 - H01H1/029 should be classified in all relevant groups.	Replace the existing Note 2 with the following updated note. 2. Subject matter classifiable in more than one of groups H01H1/023 - H01H1/029 should be classified in all relevant groups.

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

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

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2. A. DEFINITIONS (new)

Insert the following new definitions.

H01H 1/2058

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Non-rotating bridges	H01H 71/0235

H01H 1/403

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Printed contacts per se	H05K
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H01H 3/161

References

Limiting references

This place does not cover.

The switch controlling enclosed equipment	H01H 9/226
Switches operated by a removable member	H01H 27/002

Informative references

Safety arrangements on doors of dishwashers	A47L
Of laundry washing machines	D06F 37/42

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Of ovens	F24C 14/00,
	F24C 15/022
Locks with means for operating switches	E05B 17/22
Alarm locks	E05B 45/06
Safety edges for power-operated wings	E05F 15/40
Safety devices in connection with the locking of doors,	F16P 3/08
covers, guards, or like members giving access to	
movable machine parts	
Of microwave ovens	H05B 6/76

H01H 9/167

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

For protection circuits	H02H 3/04
For distribution networks	H02J 13/00

H01H 15/005

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections to printed circuits in general	H01H 1/5805
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H01H 19/005

References

Informative references

Electromechanical contact-making and breaking devices	G04C 3/007
acting as pulse generators for setting	

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H01H 23/006

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Connections to printed circuits in general	H01H 1/5805

H01H 27/06

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

H01H 27/063

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Starting of engines and safety devices	F02N 11/00
Safety means for electric spark ignition	F02P 11/00

H01H 33/021

References

Informative references

Insulators or insulating bodies characterised by the	H01B 3/00
insulating materials	

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H01H 35/02

References

Application-oriented references

Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system:

cially adapted for electromechanical clocks or watches	G04C 3/002
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H01H 37/323

References

Limiting references

This place does not cover.

In thermal relays	H01H 61/0107
Release mechanism	H01H 71/145
Treatment of SMF alloys	C22F 1/006
For control of temperature	G05D 23/024

Informative references

Attention is drawn to the following places, which may be of interest for search:

Using materials with a configuration memory in general	G01K 5/483
To an ignitional and a configuration in contract and a contract an	

H01H 43/024

References

Informative references

Electric connections to or between contacts in general	H01H 1/58

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H01H 50/023

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Auxiliary contact devices in general	H01H 9/0066
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H01H 50/323

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Auxiliary contact devices in general	H01H 9/0066
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H01H 50/541

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Auxiliary contact devices in general	H01H 9/0066
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H01H 51/284

References

Informative references

Polarised relays in general	H01H 51/22

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H01H 61/0107

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

Making use of shape memory materials	H01H 37/323
--------------------------------------	-------------

H01H 71/145

References

Limiting references

This place does not cover.

Informative references

Attention is drawn to the following places, which may be of interest for search:

Making use of shape memory materials in general	H01H 37/323
---	-------------

H01H 71/2445

References

Limiting references

This place does not cover.

For current measuring using electromagnetic relays	G01R 19/16509
--	---------------

Informative references

Reed switches in general H01H 51/28	
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H01H 71/504

References

Informative references

Attention is drawn to the following places, which may be of interest for search:

For switches in general	H01H 1/50

H01H 73/045

References

Informative references

Contacting bridge per se	H01H 1/20
Rotating bridge	H01H 1/2041

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2 B. DEFINITIONS QUICK FIX

Symbol	Location of	Existing reference symbol	Action; New symbol; New text
	change (e.g., section	<u>or text</u>	
	title)		
H01H	Limiting	Controlling members	Poplace All of the references in
חטוח	Limiting references	Controlling members for hand actuation	Replace ALL of the references in the existing "Limiting references"
	references	by rotary movement,	table with the following updated
		e.g. hand wheels	references.
		G05G1/08	references.
		Contact cables	Contact cables H01B7/10
		H01B7/10	
		Electrolytic self-	Electrolytic self-interrupters
		interrupters	H01G9/18
		H01G9/18	
		Switches combined	Emergency protective circuit
		with plug-and-socket	arrangements H02H
		connectors	
		H01R13/70	Switching by electronic means
		Bases, casings, or	without contact-making
		covers	H03K17/00
		accommodating two	
		or more switching	Mechanical details directly
		devices or for	producing electronic effects
		accommodating a	H03K17/94
		switching device as	
		well as another	
		electric component,	
		e.g. bus-bar, line	
		connector	
		H02B1/26	
		Emergency	
		protective circuit	
		arrangements for	
		automatic	
		disconnection	
		directly responsive	
		to an undesired	
		change from normal	
		electric working	
		condition with or	
		without subsequent	

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Location of	Existing reference symbol	Action; New symbol; New text
change (e.g., section	<u>or text</u>	
title)		
Informative references	reconnection H02H3/00 Circuit arrangements for providing remote indication of network conditions, e.g. an instantaneous record of the open or closed condition of each circuit- breaker in the network H02J13/00 Electronic switching or gating, i.e. not by contact-making or — braking H03K17/00 Mechanical details directly producing electronic effects H03K17/94 Casings for electrical apparatus in general H05K5/00	Insert the following new references in the existing "Informative references" table. Controlling members for hand actuation by rotary movement, e.g. hand wheels G05G1/08 Switches combined with plugand-socket connectors H01R13/70 Bases, casings, or covers accommodating two or more
		switching devices or for accommodating a switching
	change (e.g., section title)	change (e.g., section title) reconnection H02H3/00 Circuit arrangements for providing remote indication of network conditions, e.g. an instantaneous record of the open or closed condition of each circuit-breaker in the network H02J13/00 Electronic switching or gating, i.e. not by contact-making or – braking H03K17/00 Mechanical details directly producing electronic effects H03K17/94 Casings for electrical apparatus in general H05K5/00 Informative

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			device as well as another electric component, e.g. busbar, line connector H02B1/26
			Circuit arrangements for providing remote indication of network conditions, e.g. an instantaneous record of the open or closed condition of each circuit-breaker in the network H02J13/00
			Casings for electrical apparatus in general H05K5/00
H01H1/64	Limiting references	Protective enclosures, baffle plates, or screens for arc-extinguishing H01H 9/30 Protective enclosures, baffle plates, or screens for mercury contacts H01H 29/04	Delete the entire existing "Limiting references" section.
H01H1/64	Informative references		Insert a new "Informative references" section.
			Informative references Attention is drawn to the following places, which may be of interest for search:
			Protective enclosures, baffle plates, or screens for arcextinguishing H01H 9/30
			Protective enclosures, baffle plates, or screens for mercury contacts H01H 29/04

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H3/00	Limiting references	Snap-action arrangements H01H 5/00	Replace the reference "SnapactionH01H 5/00" in the existing "Limiting references" table with the two new references shown below.
			Devices for tap changers H01H 9/0027
			Thermal actuating or release means H01H 37/02
H01H3/00	Informative references	Devices for introducing a predetermined time delay H01H 7/00	Replace in the "Informative references" table, ALL three existing references with the two new references shown below.
		Devices for tap changers H01H 9/0027	Snap-action arrangements H01H 5/00
		Thermal actuating or release means H01H 37/02	Devices for introducing a predetermined time delay H01H 7/00
H01H5/04	Limiting references		Insert the following new "Limiting references" section.
			References Limiting references This place does not cover:
			Energy stored by deformation of bimetallic elements in thermally-actuated switches H01H 37/54
H01H5/04	Informative references	Energy stored by deformation of bimetallic elements in thermally- actuated switches H01H 37/54	<u>Delete</u> the <u>entire</u> "Informative references" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H9/00	Limiting references	Castings for switchgear H02B1/26	Delete the entire "Limiting references" section.
H01H9/00	Informative references	Casings for electrical apparatus in general H05K 5/00	Replace the existing reference in the "Informative references" table with the following two new references. Casings for switchgear H02B1/26
			Casings for electrical apparatus in general H05K 5/00
H01H 9/10	Informative references		<u>Delete</u> the <u>entire</u> existing "Informative references" section.
H01H9/10	Limiting references		Insert the following new "Limiting references" section. References Limiting references This place does not cover:
			Mounting switch and fuse separately on, or in, common support H02B 1/18
H01H9/20	Informative references	Contacts adapted to act as latches H01H 1/52	Replace ALL of the references in the "Informative references" section with the following updated references.
		Auxiliary movement of the operating partor of an attachment thereto	Contacts adapted to act as latches H01H 1/52
		H01H 3/20 Withdrawable switchgear H02B	Auxiliary movement of the operating part or of an attachment thereto H01H 3/20
		11/00	Withdrawable switchgear H02B 11/00

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H9/26	Limiting references	Contacts also returning by some external action, e.g. interlocking, protection, remote control H01H 13/568	Insert the following two new references in the existing "Limiting references" table. Detachable member H01H 9/28
			Electromagnetic relays H01H 50/323
H01H9/26	Informative references	Detachable member H01H 9/28 Electromagnetic relays H01H 50/323	<u>Delete</u> the entire "Informative references" section.
H01H9/40	Limiting references	multiple parallel contact bars H01H 1/226	Delete the entire "Limiting references" section.
H01H9/40	Informative references		Insert the following new "Informative references" section. References Informative references Multiple parallel contact bars H01H 1/226
H01H9/46	Limiting references		Insert the following new "Limiting references" section. References Limiting references This place does not cover: Blow-out magnet H01H 9/44
H01H9/46	Informative references	Blow-out magnet H01H 9/44 Arcing horns per se H01T 4/14)	Replace the two existing references in the "Informative references" table with the following updated reference. Arcing horns per se H01T 4/14

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H11/00	Limiting references		Insert the following new "Limiting references" section. References Limiting references This place does not cover: Processes specially adapted for the manufacture of rectilinearly movable switches having a plurality of operating members associated with different sets of contacts, e.g. keyboards H01H 13/88
H01H11/00	Informative references	Processes specially adapted for manufacture of rectilinearly movable switches having a plurality of operating members associated with different sets of contacts, e.g. keyboards H01H13/88 Process or apparatus specially adapted for the manufacture or treatment of microstructural devices or systems, e.g. in combination with electrical devices B81C	Replace the two existing references in the "Informative references" table with the following updated reference. Process or apparatus specially adapted for the manufacture or treatment of microstructural devices or systems, e.g. in combination with electrical devices B81C
H01H13/02	Limiting references		Delete the entire "Limiting references" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H13/02	Informative references		Insert the following new "Informative references" section.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Specially adapted for rectilinearly movable switches having operating members associated with different sets of contacts, e.g. keyboards H01H 13/70
H01H13/70	Limiting references		Insert the following new "Limiting references" section.
			References Limiting references This place does not cover: Mounting together a plurality of independent switches H02B
H01H13/70	Informative references	Mounting together a plurality of independent switches H02B	<u>Delete</u> only the following reference from the "Informative references" table.
			Mounting together a plurality of independent switches H02B
H01H19/00	Limiting references		Delete the entire "H01H 19/00" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H27/00	Limiting references	Locking switch parts to prevent operation H01H 9/28	Replace the existing reference ("Locking switchH01H9/28) in the "Limiting references" table with the following two references. Combined with plug-and-socket connectors H01R 13/70 Switches with current-carrying plug H01R 31/08
H01H27/00	Informative references	Switches combined with plug-and-socket connectors H01R Switches with current-carrying plug H01R 31/08	Replace the two existing references in the "Informative references" table with the following reference. Locking switch parts to prevent operation H01H 9/28
H01H29/20	Limiting references		Delete the entire "Limiting references" section.
H01H29/20	Informative references		Insert a new "Informative references" section as shown below. References Informative references Attention is drawn to the following places, which may be of interest for search: Centrifugal mercury switches H01H 29/26
H01H29/32	Limiting references		Delete the entire "Limiting references" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H29/32	Informative references		Insert a new "Informative references section" as shown below.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Switches operated by direct electrodynamic action H01H 53/00
H01H31/04	Limiting references		<u>Delete</u> the entire "Limiting references" section.
H01H31/04	Informative references		Insert a new "Informative references section" as shown below. References Informative references
			Attention is drawn to the following places, which may be of interest for search:
			Interlocking with high-tension or heavy-current switches having arc-extinguishing or arc-preventing means H01H 33/52
H01H31/10	Limiting references		Delete the entire "Limiting references" section.
H01H31/10	Informative references		Insert a new "Informative references section" as shown below.
			References Informative references Attention is drawn to the following places, which may be of interest for search:

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			Interlocking with high-tension or heavy-current switches having arc-extinguishing or arc-preventing means H01H 33/52
H01H33/18	Limiting references	Vacuum switches H01H 33/664 Pressure-generated arcs rotated by a magnetic field H01H 33/982	Delete the following row from the existing "Limiting references" table. Pressure-generated arcs rotated by a magnetic field H01H33/982
H01H33/18	Informative references	110111 33/302	Insert a new "Informative references section" as shown below. References
			Informative references Attention is drawn to the following places, which may be of interest for search:
			Pressure-generated arcs rotated by a magnetic field H01H 33/982
H01H33/20	Limiting references		Insert a new "Limiting references" section as shown below.
			References Limiting references This place does not cover:
			Using blow-out magnet H01H 33/18
H01H33/20	Informative references	Using blow-out magnet H01H 33/18 Arcing horns per se	<u>Delete</u> the following reference from the existing "Informative references" table.
		H01T 4/14	Using blow-out magnet H01H 33/18

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H33/64	Limiting references	Breaks in air at atmospheric pressure H01H33/62	Replace the existing reference in the "Limiting references" table with the following reference. Vacuum switches H01H 33/66
H01H33/64	Informative references		Delete the entire "Informative references" section.
H01H35/00	Limiting references	Operated by change of magnetic or electric field H01H 36/00 Thermally-actuated switches H01H 37/00	Replace ALL existing references in the "Limiting references" table with the following updated references. Operated by change of magnetic or electric field H01H 36/00
		Time switches H01H 43/00 Relays H01H 45/00 - H01H 61/00	Thermally-actuated switches H01H 37/00
H01H35/00	Informative references		Insert in the "Informative references" table the following two new references. Time switches H01H 43/00 Relays H01H 45/00 - H01H 61/00
H01H35/18	Limiting references	Switches operated by change of acceleration, wherein the liquid constitutes a contact of the switch H01H 29/002	Replace the existing reference in the "Limiting references" table with the updated reference below. Switches operated by magnet carried on a float H01H 36/02

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H35/18	Informative references	Switches operated by magnet carried on a float H01H 36/02	Replace the existing reference in the "Informative references" table with the updated reference below.
			Switches operated by change of acceleration, wherein the liquid constitutes a contact of the switch H01H 29/002
H01H37/00	Limiting references		Delete the entire existing "Limiting references" section.
H01H37/00	Informative references		Insert a new "Informative references" section as shown below.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Electrothermal relays operated by electrical input H01H 61/00
			Protective switches with electrothermal release or actuation H01H 73/00 - H01H 83/00
H01H41/00	Limiting references		Delete the entire existing "Limiting references" section.

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H41/00	Informative references		Insert a new "Informative references section" as shown below. References Informative references Attention is drawn to the following places, which may be of interest for search: Switches for telephone communication H04M 1/26
H01H45/00	Limiting references	Relays for emergency protective circuit arrangements H02H	Replace in the existing "Limiting references" table the reference "Relays forH02H" with the two new references shown below. Electric circuit arrangements H01H 47/00 Details of electrically-oriented selector switches H01H 63/00
H01H45/00	Application -oriented references		Insert the following new "Application-oriented references" section. Application-oriented references Examples of places where the subject matter of this place is covered when specially adapted, used for a particular purpose, or incorporated in a larger system: Relays for emergency protective circuit arrangements H02H

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H45/10	Limiting references		Insert the following new "Limiting References" section. References Limiting references This place does not cover: Casings H01H 45/02
H01H45/10	Informative references	Casings H01H 45/02 Screening in general H05K 9/00	Delete the following reference from the existing "Informative references" table. Casings H01H 45/02
H01H50/00	Limiting references	Relays for emergency protective circuit arrangements H02H	Delete from the "Limiting references" table the following reference. Relays for emergency protective circuit arrangements H02H
H01H50/00	Limiting references		Insert in the "Limiting references" table the following two new reference. Electric circuit arrangements H01H 47/00 Details of electrically-operated select or switches H01H 63/00
H01H50/00	Informative references	Electric circuit arrangements H01H 47/00 Details of electrically-operated select or switches H01H 63/00	Delete from the "Informative references" table the following two existing references. Electric circuit arrangements H01H 47/00 Details of electrically-operated select or switches H01H 63/00

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
H01H50/00	Informative references		Insert in the "Informative references" table the following new reference.
			Relays for emergency protective circuit arrangements H02H
H01H50/10	Limiting references		Insert the following new "Limiting references" section.
			References Limiting references This place does not cover:
			Casings H01H 50/02
H01H50/10	Informative references	Casings H01H 45/02	Delete from the "Informative references" table only the
		Screening in general H05K 9/00	following reference. Casings H01H 45/02
H01H51/22	Limiting references	Relays having both armature and contacts within a sealed casting outside which the	Replace in the "Limiting references" table the existing reference "Relays havingspring or reedH01H 51/28" with the following reference.
		operating coil is located, e.g. contact carried by a magnetic leaf spring or reed H01H 51/28	Polarised relays having both armature and contacts within a sealed casting outside which the operating coil is located H01H 51/284
H01H67/00	Limiting references		Delete the entire "Limiting references" section.
H01H67/00	Informative references		Insert in the existing "Informative references" section the following two new references.
			Details of electrically-operated selector switches H01H 63/00

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Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
			Methods, circuits, or apparatus for selectively establishing a connection between a desired number of stations H04Q
H01H73/08	Limiting references		Delete the entire existing "Limiting references" section.
H01H73/08	Informative references		Insert a new "Informative references section" as shown below.
			References Informative references Attention is drawn to the following places, which may be of interest for search:
			Plug-in housings for a plurality of juxtaposed housings H02B 1/056
H01H73/12	Limiting references		<u>Delete</u> the entire "Limiting references" section.
H01H73/12	Informative references		Insert a new "Informative references section" as shown below.
			References Informative references Attention is drawn to the following places, which may be of interest for search
			Indicating condition of the switch by means of an auxiliary contact H01H 71/46

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<u>Symbol</u>	Location of	Existing reference symbol	Action; New symbol; New text
	change (e.g., section title)	<u>or text</u>	
H01H73/18	Limiting references		Insert the following new "Limiting references" section.
			References Limiting references This place does not cover:
			Magnet coil acting as blow-out device H01H 71/38
H01H73/18	Informative references	Means for extinguishing or suppressing arc in general	<u>Delete</u> the following existing reference from the "Informative references" table.
		H01H 9/30 – H01H 9/46	Magnet coil acting as blow-out device H01H 71/38
		Magnet coil acting as blow-out device H01H 71/38	
H01H85/00	Limiting references	Automatic release of protective switches due to fusion of a	<u>Delete</u> from the "Limiting references" table the following existing reference.
		mass H01H 73/00 - H01H 83/00	Automatic release of protective switches due to fusion of a mass H01H 73/00 - H01H 83/00
H01H85/00	Limiting references		Insert the following new reference in the "Limiting references" table.
			Disposition or arrangement of fuses on boards H02B 1/18
H01H85/00	Informative references	Disposition or arrangement of fuses on boards H02B 1/18	Replace in the "Informative references" table the existing references with the following new reference.
			Automatic release of protective switches due to fusion of a mass H01H 73/00 - H01H 83/00

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- The table above is used for corrections or modifications to existing definitions, e.g. delete an entire definition or part thereof; propose new wording or modify wording of a section, change the symbol the definition is associated with, change or delete a reference symbol, etc.
- Do not delete (F) symbol definitions.

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3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	H01H 33/62	<administrative 33="" 65="" h01h="" to="" transfer=""></administrative>

^{*} C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed.

- Only C, D, F, and Q type entries are included in the table above.
- When multiple symbols are included in the "To" column, do not use ranges of symbols.
- For administrative transfer of documents, the following text should be used: "< administrative transfer to XX>", "<administrative transfer to XX and YY simultaneously>", or "<administrative transfer to XX, YY ...and ZZ simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be "additional information".
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations "ADD" or "INV": <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or < administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the "D" entries of 2000-series or Y-series groups may not require a destination ("To") symbol, however it is required to specify "<no transfer>" in the "To" column for such cases.
- RCL is not needed for finalisation projects.

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

CPC	<u>IPC</u>	Action*
H01H 33/62		DELETE
H01H 33/65	H01H 33/65	NEW

*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with "NEW."
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with "UPDATED."
- For a (D) CPC entry or indexing entry complete the Action column with "DELETE." IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with "NEW".
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with "CPCONLY" and complete the action column with "NEW".

- F symbols are <u>not</u> included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.