EUROPEAN PATENT OFFICE
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 494

DATE: JANUARY 1, 2018

PROJECT RP0512

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

Action	**Subclass**	**Group(s)**
SCHEME:		
Symbols Deleted:	Y02B	60/00, 60/10, 60/12, 60/1203, 60/1207, 60/121, 60/1214, 60/1217, 60/1221, 60/1225, 60/1228, 60/1232, 60/1235, 60/1239, 60/1242, 60/1246, 60/125, 60/1253, 60/1257, 60/126, 60/1264, 60/1267, 60/1271, 60/1275, 60/1278, 60/1282, 60/1285, 60/1289, 60/1292, 60/1296, 60/14, 60/142, 60/144, 60/146, 60/148, 60/16, 60/162, 60/165, 60/167, 60/18, 60/181, 60/183, 60/185, 60/186, 60/188, 60/30, 60/31, 60/32, 60/33, 60/34, 60/35, 60/36, 60/40, 60/41, 60/42, 60/43, 60/44, 60/45, 60/46, 60/50
Symbols New:	Y02D	subclass
	Y02D	10/00, 10/10, 10/11, 10/12, 10/122, 10/124, 10/126, 10/128, 10/13, 10/14, 10/15, 10/151, 10/152, 10/153, 10/154, 10/1542, 10/155, 10/156, 10/157, 10/158, 10/159, 10/1592, 10/16, 10/17, 10/171, 10/172, 10/173, 10/174, 10/175, 10/20, 10/22, 10/24, 10/26, 10/28, 10/30, 10/32, 10/34, 10/36, 10/40, 10/41, 10/42, 10/43, 10/44, 10/45
	Y02D	30/00, 30/10, 30/20, 30/30, 30/32, 30/34, 30/40
	Y02D	50/00, 50/10, 50/20, 50/30, 50/40, 50/42, 50/44
	Y02D	70/00, 70/10, 70/12, 70/122, 70/1222, 70/1224, 70/1226, 70/124, 70/1242, 70/1244, 70/1246, 70/126, 70/1262, 70/1264, 70/14, 70/142, 70/144, 70/146, 70/16, 70/162, 70/164, 70/166, 70/168, 70/20, 70/21, 70/22, 70/23, 70/24, 70/25, 70/26, 70/30, 70/32, 70/322, 70/324, 70/326, 70/34, 70/38, 70/39, 70/40, 70/42, 70/44, 70/442, 70/444, 70/446, 70/448, 70/449, 70/46, 70/48
Notes New:	Y02D	subclass

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

CPC NOTICE OF CHANGES 494

DATE: JANUARY 1, 2018

PROJECT RP0512

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)

CPC NOTICE OF CHANGES 494

DATE: JANUARY 1, 2018

PROJECT RP0512

1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS Y02B – INDEXING SCHEME RELATING TO CLIMATE CHANGE MITIGATION TECHNOLOGIES RELATED TO BUILDINGS, e.g. INCLUDING HOUSING AND APPLIANCES OR RELATED END-USER APPLICATIONS

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	Y02B60/00	0	Information and communication technologies [ICT] aiming at the reduction of own energy use	<administrative transfer to Y02D10/00>
D	Y02B60/10	1	Energy efficient computing	<administrative transfer to Y02D10/00>
D	Y02B60/12	2	Reducing energy-consumption at the single machine level, e.g. processors, personal computers, peripherals, power supply	<administrative transfer to Y02D10/10>
D	Y02B60/1203	3	involving a plurality of components	<administrative transfer to Y02D10/11>
D	Y02B60/1207	3	acting upon the main processing unit	<administrative transfer to Y02D10/12>
D	Y02B60/121	4	Low-power processors	<administrative transfer to Y02D10/122>
D	Y02B60/1214	4	Performance modes	<administrative transfer to Y02D10/124>
D	Y02B60/1217	4	Frequency modification	<administrative transfer to Y02D10/126>
D	Y02B60/1221	4	Clock disabling	<administrative transfer to Y02D10/128>
D	Y02B60/1225	3	Access, addressing or allocation within memory systems or architectures, e.g. to reduce power consumption or heat production, or to increase battery life	<administrative transfer to Y02D10/13>
D	Y02B60/1228	3	Interconnection, or transfer of information or other signals between, memories, peripherals or central processing units	<administrative transfer to Y02D10/14>
D	Y02B60/1232	3	Acting upon peripherals	<administrative transfer to Y02D10/15>
D	Y02B60/1235	4	the peripheral being a bus	<administrative transfer to Y02D10/151>
D	Y02B60/1239	4	the peripheral being a memory control unit [MCU]	<administrative transfer to Y02D10/152>
D	Y02B60/1242	4	the peripheral being a display	<administrative transfer to Y02D10/153>
D	Y02B60/1246	4	the peripheral being disc or storage devices	<administrative transfer to Y02D10/154>
D	Y02B60/125	5	The peripheral being a CD-ROM unit	<administrative transfer to Y02D10/1542>

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	Y02B60/1253	4	the peripheral being a cursor control device	<administrative transfer to Y02D10/155>
D	Y02B60/1257	4	the peripheral being a keyboard	<administrative transfer to Y02D10/156>
D	Y02B 60/126	4	the peripheral being a modem	<administrative transfer to Y02D10/157>
D	Y02B60/1264	4	the peripheral being a PCMCIA card	<administrative transfer to Y02D10/158>
D	Y02B60/1267	4	the peripheral being a printer	<administrative transfer to Y02D10/159>
D	Y02B60/1271	5	Data transfer to print units	<administrative transfer to Y02D10/1592>
D	Y02B60/1275	3	Cooling means for computing equipment provided with thermal management	<administrative transfer to Y02D10/16>
D	Y02B60/1278	3	Power management	<administrative transfer to Y02D10/17>
D	Y02B60/1282	4	Selective power distribution	<administrative transfer to Y02D10/171>
D	Y02B60/1285	4	Controlling the supply voltage	<administrative transfer to Y02D10/172>
D	Y02B60/1289	4	Monitoring user presence	<administrative transfer to Y02D10/173>
D	Y02B60/1292	4	Battery monitoring	<administrative transfer to Y02D10/174>
D	Y02B60/1296	4	Power strips aiming to energy efficient operation	<administrative transfer to Y02D10/175>
D	Y02B60/14	2	Reducing energy-consumption by means of multiprocessor or multiprocessing based techniques, other than acting upon the power supply	<administrative transfer to Y02D10/20>
D	Y02B60/142	3	Resource allocation	<administrative transfer to Y02D10/22>
D	Y02B60/144	3	Scheduling	<administrative transfer to Y02D10/24>
D	Y02B60/146	3	Increasing resource utilisation, e.g. virtualisation, consolidation	<administrative transfer to Y02D10/26>
D	Y02B60/148	3	Load distribution	<administrative transfer to Y02D10/28>
D	Y02B60/16	2	Reducing energy-consumption in distributed systems	<administrative transfer to Y02D10/30>
D	Y02B60/162	3	Delegation or migration	<administrative transfer to Y02D10/32>
D	Y02B60/165	3	Monitoring	<administrative transfer to Y02D10/34>
D	Y02B60/167	3	Resource sharing	<administrative transfer to Y02D10/36>

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
D	Y02B60/18	2	Reducing energy consumption at software or application level	<administrative transfer to Y02D10/40>
D	Y02B60/181	3	Compilation	<administrative transfer to Y02D10/41>
D	Y02B60/183	3	Installation	<administrative transfer to Y02D10/42>
D	Y02B60/185	3	At application level, i.e. feedback, prediction, usage patterns	<administrative transfer to Y02D10/43>
D	Y02B60/186	3	Suspending or hibernating, performance or eco-modes, operating system support, e.g. advanced configuration and power interface [ACPI]	<administrative transfer to Y02D10/44>
D	Y02B60/188	3	Information retrieval in databases	<administrative transfer to Y02D10/45>
D	Y02B60/30	1	Techniques for reducing energy-consumption in wire-line communication networks	<administrative transfer to Y02D50/00>
D	Y02B60/31	2	using reduced link rate, e.g. adaptive link rate, not involving auto-negotiation	<administrative transfer to Y02D50/10>
D	Y02B60/32	2	using subset functionality	<administrative transfer to Y02D50/20>
D	Y02B60/33	2	by selective link activation in bundled links	<administrative transfer to Y02D50/30>
D	Y02B60/34	2	by operating in low-power or sleep mode	<administrative transfer to Y02D50/40>
D	Y02B60/35	3	specifically suitable for Ethernet, e.g. IEEE802.3az	<administrative transfer to Y02D50/42>
D	Y02B60/36	3	specifically suitable for DSL	<administrative transfer to Y02D50/44>
D	Y02B60/40	1	High level techniques for reducing energy-consumption in communication networks	<administrative transfer to Y02D30/00>
D	Y02B60/41	2	by proxying, i.e. delegating network functionalities while in low-power mode, e.g. ECMA 393 standard	<administrative transfer to Y02D30/10>
D	Y02B60/42	2	by energy-aware routing	<administrative transfer to Y02D30/20>
D	Y02B60/43	2	by signaling and coordination, e.g. signaling reduction, link layer discovery protocol [LLDP], control policies, green TCP	<administrative transfer to Y02D30/30>
D	Y02B60/44	3	specifically suitable for Ethernet, e.g. IEEE802.3az	<administrative transfer to Y02D30/32>
D	Y02B60/45	3	specifically suitable for DSL	<administrative transfer to Y02D30/34>
D	Y02B60/46	2	Application modification for reducing energy-consumption, e.g. green peer-to-peer,	<administrative transfer to Y02D30/40>
D	Y02B60/50	1	Techniques for reducing energy-consumption in wireless communication networks	<administrative transfer to Y02D70/00>

SUBCLASS Y02D – CLIMATE CHANGE MITIGATION TECHNOLOGIES IN INFORMATION AND COMMUNICATION TECHNOLOGIES [ICT], I.E. INFORMATION AND COMMUNICATION TECHNOLOGIES AIMING AT THE REDUCTION OF THIR OWN ENERGY USE

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to#
N	Y02D	Subclass	CLIMATE CHANGE MITIGATION TECHNOLOGIES IN INFORMATION AND COMMUNICATION TECHNOLOGIES [ICT], I.E. INFORMATION AND COMMUNICATION TECHNOLOGIES AIMING AT THE REDUCTION OF THIR OWN ENERGY USE	
N	Y02D10/00	0	Energy efficient computing	
N	Y02D10/10	1	Reducing energy consumption at the single machine level, e.g. processors, personal computers, peripherals or power supply	
N	Y02D10/11	2	involving a plurality of components	
N	Y02D10/12	2	acting upon the main processing unit	
N	Y02D10/122	3	Low-power processors	
N	Y02D10/124	3	Performance modes	
N	Y02D10/126	3	Frequency modification	
N	Y02D10/128	3	Clock disabling	
N	Y02D10/13	2	Access, addressing or allocation within memory systems or architectures, e.g. to reduce power consumption or heat production or to increase battery life	
N	Y02D10/14	2	Interconnection, or transfer of information or other signals between, memories, peripherals or central processing units	
N	Y02D10/15	2	acting upon peripherals	
N	Y02D10/151	3	the peripheral being a bus	
N	Y02D10/152	3	the peripheral being a memory control unit [MCU]	
N	Y02D10/153	3	the peripheral being a display	
N	Y02D10/154	3	the peripheral being disc or storage devices	
N	Y02D10/1542	4	the peripheral being a CD-ROM unit	
N	Y02D10/155	3	the peripheral being a cursor control device	
N	Y02D10/156	3	the peripheral being a keyboard	
N	Y02D10/157	3	the peripheral being a modem	
N	Y02D10/158	3	the peripheral being a PCMCIA card	
N	Y02D10/159	3	the peripheral being a printer	
N	Y02D10/1592	4	Data transfer to print units	
N	Y02D10/16	2	Cooling means for computing equipment provided with thermal management	
N	Y02D10/17	2	Power management	
N	Y02D10/171	3	Selective power distribution	
N	Y02D10/172	3	Controlling the supply voltage	
N	Y02D10/173	3	Monitoring user presence	

N	Y02D10/174	3	Battery monitoring	
N	Y02D10/175	3	Power strips aiming to energy efficient operation	
N	Y02D10/20	1	Reducing energy consumption by means of multiprocessor or multiprocessing based techniques, other than acting upon the power supply	
N	Y02D10/22	2	Resource allocation	
N	Y02D10/24	2	Scheduling	
N	Y02D10/26	2	Increasing resource utilisation, e.g. virtualisation, consolidation	
N	Y02D10/28	2	Load distribution	
N	Y02D10/30	1	Reducing energy consumption in distributed systems	
N	Y02D10/32	2	Delegation or migration	
N	Y02D10/34	2	Monitoring	
N	Y02D10/36	2	Resource sharing	
N	Y02D10/40	1	Reducing energy consumption at software or application level	
N	Y02D10/41	2	Compilation	
N	Y02D10/42	2	Installation	
N	Y02D10/43	2	At application level, i.e. feedback, prediction or usage patterns	
N	Y02D10/44	2	Suspending or hibernating, performance or eco-modes, operating system support, e.g. advanced configuration and power interface [ACPI]	
N	Y02D10/45	2	Information retrieval in databases	
N	Y02D30/00	0	High level techniques for reducing energy consumption in communication networks	
N	Y02D30/10	1	by proxying, i.e. delegating network functionalities while in low-power mode, e.g. ECMA 393 standard	
N	Y02D30/20	1	by energy-aware routing	
N	Y02D30/30	1	by signaling and coordination, e.g. signaling reduction, link layer discovery protocol [LLDP], control policies, green TCP	
N	Y02D30/32	2	specifically suitable for Ethernet, e.g. IEEE802.3az	
N	Y02D30/34	2	specifically suitable for DSL	
N	Y02D30/40	1	Application modification for reducing energy consumption, e.g. green peer-to-peer,	
N	Y02D50/00	0	Techniques for reducing energy consumption in wire-line communication networks	
N	Y02D50/10	1	using reduced link rate, e.g. adaptive link rate, not involving auto-negotiation	
N	Y02D50/20	1	using subset functionality	
N	Y02D50/30	1	by selective link activation in bundled links	
N	Y02D50/40	1	by operating in low-power or sleep mode	
N	Y02D50/42	2	specifically suitable for Ethernet, e.g. IEEE802.3az	
N	Y02D50/44	2	specifically suitable for DSL	
N	Y02D70/00		Techniques for reducing energy consumption in wireless communication networks	
N	Y02D70/10	1	according to the Radio Access Technology [RAT]	
N	Y02D70/12	2	in 3rd Generation Partnership Project [3GPP] networks	
N	Y02D70/122	3	in 2nd generation [2G] networks	
N	Y02D70/1222	4	in Global System for Mobile Communications [GSM] networks	

N	Y02D70/1224	4	in General Packet Radio Service [GPRS] networks	
N	Y02D70/1226	4	in Enhanced Data rates for GSM Evolution [EDGE] networks	
N	Y02D70/124	3	in 3rd generation [3G] networks	
N	Y02D70/1242	4	in Universal Mobile Telecommunications Systems [UMTS] networks	
N	Y02D70/1244	4	in High-Speed Downlink Packet Access [HSDPA] networks	
N	Y02D70/1246	4	in High-Speed Uplink Packet Access [HSUPA] networks	
N	Y02D70/126	3	in 4th generation [4G] networks	
N	Y02D70/1262	4	in Long-Term Evolution [LTE] networks	
N	Y02D70/1264	4	in Long-Term Evolution Advanced [LTE-A] networks	
N	Y02D70/14	2	in Institute of Electrical and Electronics Engineers [IEEE] networks	
N	Y02D70/142	3	in Wireless Local Area Networks [WLAN]	
N	Y02D70/144	3	in Bluetooth and Wireless Personal Area Networks [WPAN]	
N	Y02D70/146	3	in Worldwide Interoperability for Microwave Access [WiMAX] networks	
N	Y02D70/16	2	in other wireless communication networks	
N	Y02D70/162	3	in Zigbee networks	
N	Y02D70/164	3	in Satellite Navigation receivers	
N	Y02D70/166	3	in Radio Frequency Identification [RF-ID] transceivers	
N	Y02D70/168	3	in Digital Video Broadcasting [DVB] networks	
N	Y02D70/20	1	independent of Radio Access Technologies	
N	Y02D70/21	2	in machine-to-machine [M2M] and device-to-device [D2D] communications	
N	Y02D70/22	2	in peer-to-peer [P2P], ad hoc and mesh networks	
N	Y02D70/23	2	in Voice over IP [VoIP] networks	
N	Y02D70/24	2	in Discontinuous Reception [DRX] networks	
N	Y02D70/25	2	in Discontinuous Transmission [DTX] networks	
N	Y02D70/26	2	in wearable devices, e.g. watches, glasses	
N	Y02D70/30	1	Power-based selection of communication route or path	
N	Y02D70/32	2	based on wireless node resources	
N	Y02D70/322	3	based on characteristics of available antennas	
N	Y02D70/324	3	based on transmission power	
N	Y02D70/326	3	based on available power or energy	
N	Y02D70/34	2	based on transmission quality or channel quality	
N	Y02D70/38	2	based on geographic position or location	
N	Y02D70/39	2	using selective relaying for reaching a BTS [Base Transceiver Station] or an access point	
N	Y02D70/40	1	According to the transmission technology	
N	Y02D70/42	2	Near-field transmission systems, e.g. inductive or capacitive coupling	
N	Y02D70/44	2	Radio transmission systems, i.e. using radiation field	
N	Y02D70/442	3	Diversity systems; Multi-antenna systems, i.e. transmission or reception using multiple antennas	
N	Y02D70/444	4	using two or more spaced independent antennas	
N	Y02D70/446	3	Relay systems	
N	Y02D70/448	3	for communication between two or more posts	
N	Y02D70/449	4	at least one of which is mobile	

N	Y02D70/46	2	Transmission systems employing electromagnetic waves other than radio-waves, e.g. infrared, visible or ultraviolet light, or employing corpuscular radiation, e.g. quantum communication	
N	Y02D70/48	2	Transmission systems employing sonic, ultrasonic or infrasonic waves	

*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; E= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

NOTES:

- **No {curly brackets} are used for titles in CPC only subclasses, 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} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- For U groups, the minimum requirement is to include the U group located immediately prior to the N group or N group array, in order to show the N group hierarchy and improve the readability and understanding of the scheme. 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 except "D" which requires only a symbol.
- #"Transferred to" column must 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>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

C. New, Modified or Deleted Note(s)

SUBCLASS Y02D – CLIMATE CHANGE MITIGATION TECHNOLOGIES IN INFORMATION AND COMMUNICATION TECHNOLOGIES [ICT], I.E. INFORMATION AND COMMUNICATION TECHNOLOGIES AIMING AT THE REDUCTION OF THIR OWN ENERGY USE

Type*	Location	Old Note	New/Modified Note
N	Y02D		This subclass covers information and communication technologies [ICT] whose purpose is to minimize the use of energy during the operation of the involved ICT equipment. This subclass does not cover the use of an ICT technology supporting energy efficient operation of a further piece of equipment, nor the reuse or recycling of ICT equipment.

*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.

3. REVISION CONCORDANCE LIST (RCL)

Type*	**From CPC Symbol (existing)**	**To CPC Symbol(s)**
D	Y02B60/00	<administrative transfer to Y02D10/00>
D	Y02B60/10	<administrative transfer to Y02D10/00>
D	Y02B60/12	<administrative transfer to Y02D10/10>
D	Y02B60/1203	<administrative transfer to Y02D10/11>
D	Y02B60/1207	<administrative transfer to Y02D10/12>
D	Y02B60/121	<administrative transfer to Y02D10/122>
D	Y02B60/1214	<administrative transfer to Y02D10/124>
D	Y02B60/1217	<administrative transfer to Y02D10/126>
D	Y02B60/1221	<administrative transfer to Y02D10/128>
D	Y02B60/1225	<administrative transfer to Y02D10/13>
D	Y02B60/1228	<administrative transfer to Y02D10/14>
D	Y02B60/1232	<administrative transfer to Y02D10/15>
D	Y02B60/1235	<administrative transfer to Y02D10/151>
D	Y02B60/1239	<administrative transfer to Y02D10/152>
D	Y02B60/1242	<administrative transfer to Y02D10/153>
D	Y02B60/1246	<administrative transfer to Y02D10/154>
D	Y02B60/125	<administrative transfer to Y02D10/1542>
D	Y02B60/1253	<administrative transfer to Y02D10/155>
D	Y02B60/1257	<administrative transfer to Y02D10/156>
D	Y02B 60/126	<administrative transfer to Y02D10/157>
D	Y02B60/1264	<administrative transfer to Y02D10/158>
D	Y02B60/1267	<administrative transfer to Y02D10/159>
D	Y02B60/1271	<administrative transfer to Y02D10/1592>
D	Y02B60/1275	<administrative transfer to Y02D10/16>
D	Y02B60/1278	<administrative transfer to Y02D10/17>
D	Y02B60/1282	<administrative transfer to Y02D10/171>
D	Y02B60/1285	<administrative transfer to Y02D10/172>
D	Y02B60/1289	<administrative transfer to Y02D10/173>
D	Y02B60/1292	<administrative transfer to Y02D10/174>
D	Y02B60/1296	<administrative transfer to Y02D10/175>
D	Y02B60/14	<administrative transfer to Y02D10/20>
D	Y02B60/142	<administrative transfer to Y02D10/22>
D	Y02B60/144	<administrative transfer to Y02D10/24>
D	Y02B60/146	<administrative transfer to Y02D10/26>
D	Y02B60/148	<administrative transfer to Y02D10/28>
D	Y02B60/16	<administrative transfer to Y02D10/30>
D	Y02B60/162	<administrative transfer to Y02D10/32>
D	Y02B60/165	<administrative transfer to Y02D10/34>
D	Y02B60/167	<administrative transfer to Y02D10/36>
D	Y02B60/18	<administrative transfer to Y02D10/40>
D	Y02B60/181	<administrative transfer to Y02D10/41>
D	Y02B60/183	<administrative transfer to Y02D10/42>
D	Y02B60/185	<administrative transfer to Y02D10/43>
D	Y02B60/186	<administrative transfer to Y02D10/44>
D	Y02B60/188	<administrative transfer to Y02D10/45>

Type*	**From CPC Symbol (existing)**	**To CPC Symbol(s)**
D	Y02B60/30	<administrative transfer to Y02D50/00>
D	Y02B60/31	<administrative transfer to Y02D50/10>
D	Y02B60/32	<administrative transfer to Y02D50/20>
D	Y02B60/33	<administrative transfer to Y02D50/30>
D	Y02B60/34	<administrative transfer to Y02D50/40>
D	Y02B60/35	<administrative transfer to Y02D50/42>
D	Y02B60/36	<administrative transfer to Y02D50/44>
D	Y02B60/40	<administrative transfer to Y02D30/00>
D	Y02B60/41	<administrative transfer to Y02D30/10>
D	Y02B60/42	<administrative transfer to Y02D30/20>
D	Y02B60/43	<administrative transfer to Y02D30/30>
D	Y02B60/44	<administrative transfer to Y02D30/32>
D	Y02B60/45	<administrative transfer to Y02D30/34>
D	Y02B60/46	<administrative transfer to Y02D30/40>
D	Y02B60/50	<administrative transfer to Y02D70/00>

* 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.

NOTES:

- Only C, D, F and Q type entries are included in the table above.
- When multiple symbols are included in the "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>" or "<administrative transfer to XX and YY simultaneously>" when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be "invention information", unless otherwise indicated, and to 2000 series groups is assumed to be "additional information".

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

CPC	**IPC**	**Action***
Y02B60/00	CPCONLY	DELETE
Y02B60/10	CPCONLY	DELETE
Y02B60/12	CPCONLY	DELETE
Y02B60/1203	CPCONLY	DELETE
Y02B60/1207	CPCONLY	DELETE
Y02B60/121	CPCONLY	DELETE
Y02B60/1214	CPCONLY	DELETE
Y02B60/1217	CPCONLY	DELETE
Y02B60/1221	CPCONLY	DELETE
Y02B60/1225	CPCONLY	DELETE
Y02B60/1228	CPCONLY	DELETE
Y02B60/1232	CPCONLY	DELETE
Y02B60/1235	CPCONLY	DELETE
Y02B60/1239	CPCONLY	DELETE
Y02B60/1242	CPCONLY	DELETE
Y02B60/1246	CPCONLY	DELETE
Y02B60/125	CPCONLY	DELETE
Y02B60/1253	CPCONLY	DELETE
Y02B60/1257	CPCONLY	DELETE
Y02B 60/126	CPCONLY	DELETE
Y02B60/1264	CPCONLY	DELETE
Y02B60/1267	CPCONLY	DELETE
Y02B60/1271	CPCONLY	DELETE
Y02B60/1275	CPCONLY	DELETE
Y02B60/1278	CPCONLY	DELETE
Y02B60/1282	CPCONLY	DELETE
Y02B60/1285	CPCONLY	DELETE
Y02B60/1289	CPCONLY	DELETE
Y02B60/1292	CPCONLY	DELETE
Y02B60/1296	CPCONLY	DELETE
Y02B60/14	CPCONLY	DELETE
Y02B60/142	CPCONLY	DELETE
Y02B60/144	CPCONLY	DELETE
Y02B60/146	CPCONLY	DELETE
Y02B60/148	CPCONLY	DELETE
Y02B60/16	CPCONLY	DELETE
Y02B60/162	CPCONLY	DELETE
Y02B60/165	CPCONLY	DELETE
Y02B60/167	CPCONLY	DELETE
Y02B60/18	CPCONLY	DELETE
Y02B60/181	CPCONLY	DELETE

CPC	**IPC**	**Action***
Y02B60/183	CPCONLY	DELETE
Y02B60/185	CPCONLY	DELETE
Y02B60/186	CPCONLY	DELETE
Y02B60/188	CPCONLY	DELETE
Y02B60/30	CPCONLY	DELETE
Y02B60/31	CPCONLY	DELETE
Y02B60/32	CPCONLY	DELETE
Y02B60/33	CPCONLY	DELETE
Y02B60/34	CPCONLY	DELETE
Y02B60/35	CPCONLY	DELETE
Y02B60/36	CPCONLY	DELETE
Y02B60/40	CPCONLY	DELETE
Y02B60/41	CPCONLY	DELETE
Y02B60/42	CPCONLY	DELETE
Y02B60/43	CPCONLY	DELETE
Y02B60/44	CPCONLY	DELETE
Y02B60/45	CPCONLY	DELETE
Y02B60/46	CPCONLY	DELETE
Y02B60/50	CPCONLY	DELETE
Y02D10/00	CPCONLY	NEW
Y02D10/10	CPCONLY	NEW
Y02D10/11	CPCONLY	NEW
Y02D10/12	CPCONLY	NEW
Y02D10/122	CPCONLY	NEW
Y02D10/124	CPCONLY	NEW
Y02D10/126	CPCONLY	NEW
Y02D10/128	CPCONLY	NEW
Y02D10/13	CPCONLY	NEW
Y02D10/14	CPCONLY	NEW
Y02D10/15	CPCONLY	NEW
Y02D10/151	CPCONLY	NEW
Y02D10/152	CPCONLY	NEW
Y02D10/153	CPCONLY	NEW
Y02D10/154	CPCONLY	NEW
Y02D10/1542	CPCONLY	NEW
Y02D10/155	CPCONLY	NEW
Y02D10/156	CPCONLY	NEW
Y02D10/157	CPCONLY	NEW
Y02D10/158	CPCONLY	NEW
Y02D10/159	CPCONLY	NEW
Y02D10/1592	CPCONLY	NEW
Y02D10/16	CPCONLY	NEW
Y02D10/17	CPCONLY	NEW

CPC	**IPC**	**Action***
Y02D10/171	CPCONLY	NEW
Y02D10/172	CPCONLY	NEW
Y02D10/173	CPCONLY	NEW
Y02D10/174	CPCONLY	NEW
Y02D10/175	CPCONLY	NEW
Y02D10/20	CPCONLY	NEW
Y02D10/22	CPCONLY	NEW
Y02D10/24	CPCONLY	NEW
Y02D10/26	CPCONLY	NEW
Y02D10/28	CPCONLY	NEW
Y02D10/30	CPCONLY	NEW
Y02D10/32	CPCONLY	NEW
Y02D10/34	CPCONLY	NEW
Y02D10/36	CPCONLY	NEW
Y02D10/40	CPCONLY	NEW
Y02D10/41	CPCONLY	NEW
Y02D10/42	CPCONLY	NEW
Y02D10/43	CPCONLY	NEW
Y02D10/44	CPCONLY	NEW
Y02D10/45	CPCONLY	NEW
Y02D30/00	CPCONLY	NEW
Y02D30/10	CPCONLY	NEW
Y02D30/20	CPCONLY	NEW
Y02D30/30	CPCONLY	NEW
Y02D30/32	CPCONLY	NEW
Y02D30/34	CPCONLY	NEW
Y02D30/40	CPCONLY	NEW
Y02D50/00	CPCONLY	NEW
Y02D50/10	CPCONLY	NEW
Y02D50/20	CPCONLY	NEW
Y02D50/30	CPCONLY	NEW
Y02D50/40	CPCONLY	NEW
Y02D50/42	CPCONLY	NEW
Y02D50/44	CPCONLY	NEW
Y02D70/00	CPCONLY	NEW
Y02D70/10	CPCONLY	NEW
Y02D70/12	CPCONLY	NEW
Y02D70/122	CPCONLY	NEW
Y02D70/1222	CPCONLY	NEW
Y02D70/1224	CPCONLY	NEW
Y02D70/1226	CPCONLY	NEW
Y02D70/124	CPCONLY	NEW
Y02D70/1242	CPCONLY	NEW
Y02D70/1244	CPCONLY	NEW

CPC	**IPC**	**Action***
Y02D70/1246	CPCONLY	NEW
Y02D70/126	CPCONLY	NEW
Y02D70/1262	CPCONLY	NEW
Y02D70/1264	CPCONLY	NEW
Y02D70/14	CPCONLY	NEW
Y02D70/142	CPCONLY	NEW
Y02D70/144	CPCONLY	NEW
Y02D70/146	CPCONLY	NEW
Y02D70/16	CPCONLY	NEW
Y02D70/162	CPCONLY	NEW
Y02D70/164	CPCONLY	NEW
Y02D70/166	CPCONLY	NEW
Y02D70/168	CPCONLY	NEW
Y02D70/20	CPCONLY	NEW
Y02D70/21	CPCONLY	NEW
Y02D70/22	CPCONLY	NEW
Y02D70/23	CPCONLY	NEW
Y02D70/24	CPCONLY	NEW
Y02D70/25	CPCONLY	NEW
Y02D70/26	CPCONLY	NEW
Y02D70/30	CPCONLY	NEW
Y02D70/32	CPCONLY	NEW
Y02D70/322	CPCONLY	NEW
Y02D70/324	CPCONLY	NEW
Y02D70/326	CPCONLY	NEW
Y02D70/34	CPCONLY	NEW
Y02D70/38	CPCONLY	NEW
Y02D70/39	CPCONLY	NEW
Y02D70/40	CPCONLY	NEW
Y02D70/42	CPCONLY	NEW
Y02D70/44	CPCONLY	NEW
Y02D70/442	CPCONLY	NEW
Y02D70/444	CPCONLY	NEW
Y02D70/446	CPCONLY	NEW
Y02D70/448	CPCONLY	NEW
Y02D70/449	CPCONLY	NEW
Y02D70/46	CPCONLY	NEW
Y02D70/48	CPCONLY	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”.

NOTES:

- F symbols are not included in the CICL table above.
- E and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.