EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 119

SEPTEMBER 1, 2015

PROJECT RP0056

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

Action*	Subclass	Group(s)	
Symbols deleted:	G05D	23/2002	
Syllis of the territory	G05D	23/2003	
	G05D	23/2004	
	G05D	23/2006	
	G05D	23/2008	
	G05D	23/2011	
	G05D	23/2012	
	G05D	23/2015	
	G05D	23/2017	
	G05D	23/2018	
	G05D	23/2019	
	G05D	23/202	
	G05D	23/2022	
	G05D	23/2023	
	G05D	23/2024	
	G05D	23/2025	
	G05D	23/2026	
	G05D	23/2028	
	G05D	23/2029	
	G05D	23/203	
	G05D	23/2031	
	G05D	23/2202	
	G05D	23/2203	
	G05D	23/2204	
	G05D	23/2206	
	G05D	23/2208	
	G05D	23/2211	
	G05D	23/2212	
	G05D	23/2215	
	G05D	23/2217	
	G05D	23/2218	
	G05D	23/2219	
	G05D	23/222	
	G05D	23/2222	
	G05D	23/2223	
	G05D	23/2224	
	G05D	23/2225	
	G05D	23/2226	
	G05D	23/2228	
	G05D	23/2229	
	G05D	23/223	

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<u>Action*</u>	Subclass	Group(s)
Symbols deleted:	G05D	23/2231
	G05D	23/2403
	G05D	23/2405
	G05D	23/2406
	G05D	23/2408
	G05D	23/241
	G05D	23/2412
	G05D	23/2413
	G05D	23/2415
	G05D	23/2417
	G05D	23/2418
	G05D	23/242
	G05D	23/2422
	G05D	23/2424
	G05D	23/2425
	G05D	23/2427
	G05D	23/2429
	G05D	23/243
	G05D	23/2432
	G05D	23/2434
	G05D	23/2436
	G05D	23/2437
	G05D	23/2439
	G05D	23/2441
	G05D	23/2442
	G05D G05D	23/2444
	G05D G05D	23/2602
	G05D G05D	23/2605
	G05D G05D	23/2615
	G05D G05D	23/2616
	G05D G05D	23/2622
		23/2623
	G05D	
	G05D	23/2702
	G05D	23/2705
	G05D	23/2715
	G05D	23/2716
	G05D	23/2722
	G05D	23/2723
	G05D	23/27502
	G05D	23/27503
	G05D	23/27505
	G05D	23/27506
	G05D	23/27509
	G05D	23/27511
	G05D	23/27513
	G05D	23/27516
	G05D	23/27518
	G05D	23/27519
	G05D	23/2752
	G05D	23/27522

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Action*	<u>Subclass</u>	Group(s)
Symbols deleted:	G05D	23/27523
	G05D	23/27524
	G05D	23/27526
	G05D	23/27527
	G05D	23/27528
	G05D	23/27529
	G05D	23/27531
	G05D	23/27532
	G05D	23/27533
Scheme Note to be added:	G05D	23/19
Modified Definition (no frozen (F)symbol	G05D	23/00
definitions should be deleted):		

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

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 Notice(s)
	C. New, Modified or Deleted Note(s)
	D. New, Modified or Deleted Guidance Heading(s)
2.	DEFINITIONS (New or Modified) A. DEFINITIONS (Full definition template)
	B. DEFINITIONS (Definitions Quick Fix)
3.	REVISION CONCORDANCE LIST (RCL)
4.	CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)
5	CROSS-REFERENCE LIST (CRL)

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1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)

SUBCLASS G05D – SYSTEMS FOR CONTROLLING OR REGULATING NON-ELECTRIC VARIABLES

Type*	Symbol	Indent Level Number of dots (e.g. 0, 1,	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	<u>Transferred to[#]</u>
D	G05D23/2002	3		<administrative to<br="" transfer="">G05D23/1902 and G05D23/20 simultaneously></administrative>
D	G05D23/2003	4		<administrative to<br="" transfer="">G05D23/1904 and G05D23/20 simultaneously ></administrative>
D	G05D23/2004	4		<administrative to<br="" transfer="">G05D23/1905 and G05D23/20 simultaneously ></administrative>
D	G05D23/2006	3		<administrative to<br="" transfer="">G05D23/1906 and G05D23/20 simultaneously ></administrative>
D	G05D23/2008	4		<administrative to<br="" transfer="">G05D23/1909 and G05D23/20 simultaneously ></administrative>
D	G05D23/2011	4		<administrative to<br="" transfer="">G05D23/1912 and G05D23/20 simultaneously ></administrative>
D	G05D23/2012	4		<administrative to<br="" transfer="">G05D23/1913 and G05D23/20 simultaneously ></administrative>
D	G05D23/2015	3		<administrative to<br="" transfer="">G05D23/1917 and G05D23/20 simultaneously ></administrative>
D	G05D23/2017	3		<administrative to<br="" transfer="">G05D23/1919 and G05D23/20 simultaneously ></administrative>
D	G05D23/2018	4		<administrative to<br="" transfer="">G05D23/192 and G05D23/20 simultaneously ></administrative>
D	G05D23/2019	4		<administrative to<br="" transfer="">G05D23/1921 and G05D23/20 simultaneously ></administrative>
D	G05D23/202	4		<administrative to<br="" transfer="">G05D23/1923 and G05D23/20 simultaneously ></administrative>
D	G05D23/2022	4		<administrative to<br="" transfer="">G05D23/1924 and G05D23/20 simultaneously ></administrative>

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Type*	Symbol	Indent Level Number of dots	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
		(e.g. 0, 1, 2)		
D	G05D23/2023	3		<administrative to<br="" transfer="">G05D23/1925 and G05D23/20 simultaneously ></administrative>
D	G05D23/2024	3		<administrative to<br="" transfer="">G05D23/1927 and G05D23/20 simultaneously ></administrative>
D	G05D23/2025	4		<administrative to<br="" transfer="">G05D23/1928 and G05D23/20 simultaneously ></administrative>
D	G05D23/2026	4		<administrative to<br="" transfer="">G05D23/193 and G05D23/20 simultaneously ></administrative>
D	G05D23/2028	5		<administrative to<br="" transfer="">G05D23/1931 and G05D23/20 simultaneously ></administrative>
D	G05D23/2029	5		<administrative to<br="" transfer="">G05D23/1932 and G05D23/20 simultaneously ></administrative>
D	G05D23/203	6		<administrative to<br="" transfer="">G05D23/1934 and G05D23/20 simultaneously ></administrative>
D	G05D23/2031	5		<administrative to<br="" transfer="">G05D23/1935 and G05D23/20 simultaneously ></administrative>
D	G05D23/2202	4		<administrative to<br="" transfer="">G05D23/1902 and G05D23/22 simultaneously ></administrative>
D	G05D23/2203	5		<administrative to<br="" transfer="">G05D23/1904 and G05D23/22 simultaneously ></administrative>
D	G05D23/2204	5		<administrative to<br="" transfer="">G05D23/1905 and G05D23/22 simultaneously ></administrative>
D	G05D23/2206	4		<administrative to<br="" transfer="">G05D23/1906 and G05D23/22 simultaneously ></administrative>
D	G05D23/2208	5		<administrative to<br="" transfer="">G05D23/1909 and G05D23/22 simultaneously ></administrative>
D	G05D23/2211	5		<administrative to<br="" transfer="">G05D23/1912 and G05D23/22 simultaneously ></administrative>
D	G05D23/2212	5		<administrative to<br="" transfer="">G05D23/1913 and G05D23/22 simultaneously ></administrative>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1,	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
D	G05D23/2215	4		<administrative to<br="" transfer="">G05D23/1917 and G05D23/22 simultaneously ></administrative>
D	G05D23/2217	4		<pre><administrative 1919="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative></pre>
D	G05D23/2218	5		<administrative to<br="" transfer="">G05D23/192 and G05D23/22 simultaneously ></administrative>
D	G05D23/2219	5		<administrative to<br="" transfer="">G05D23/1921 and G05D23/22 ></administrative>
D	G05D23/222	5		<administrative to<br="" transfer="">G05D23/1923 and G05D23/22 simultaneously ></administrative>
D	G05D23/2222	5		<administrative to<br="" transfer="">G05D23/1924 and G05D23/22 simultaneously ></administrative>
D	G05D23/2223	4		<administrative to<br="" transfer="">G05D23/1925 and G05D23/22 simultaneously ></administrative>
D	G05D23/2224	4		<administrative to<br="" transfer="">G05D23/1927 and G05D23/22 simultaneously ></administrative>
D	G05D23/2225	5		<administrative to<br="" transfer="">G05D23/1928 and G05D23/22 simultaneously ></administrative>
D	G05D23/2226	5		<administrative to<br="" transfer="">G05D23/193 and G05D23/22 simultaneously ></administrative>
D	G05D23/2228	6		<administrative to<br="" transfer="">G05D23/1931 and G05D23/22 simultaneously ></administrative>
D	G05D23/2229	6		<administrative to<br="" transfer="">G05D23/1932 and G05D23/22 simultaneously ></administrative>
D	G05D23/223	7		<administrative to<br="" transfer="">G05D23/1934 and G05D23/22 simultaneously ></administrative>
D	G05D23/2231	6		<administrative to<br="" transfer="">G05D23/1935 and G05D23/22 simultaneously ></administrative>
D	G05D23/2403	4		<administrative to<br="" transfer="">G05D23/1902 and G05D23/24 simultaneously ></administrative>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1,	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
		2)		
D	G05D23/2405	5		<administrative to<br="" transfer="">G05D23/1904 and G05D23/24 simultaneously ></administrative>
D	G05D23/2406	5		<administrative to<br="" transfer="">G05D23/1905 and G05D23/24 simultaneously ></administrative>
D	G05D23/2408	4		<administrative to<br="" transfer="">G05D23/1906 and G05D23/24 simultaneously ></administrative>
D	G05D23/241	5		<administrative to<br="" transfer="">G05D23/1906 and G05D23/24 simultaneously ></administrative>
D	G05D23/2412	5		<administrative to<br="" transfer="">G05D23/1909 and G05D23/24 simultaneously ></administrative>
D	G05D23/2413	6		<administrative to<br="" transfer="">G05D23/1909 and G05D23/24 simultaneously ></administrative>
D	G05D23/2415	5		<administrative to<br="" transfer="">G05D23/1912 and G05D23/24 simultaneously ></administrative>
D	G05D23/2417	5		<administrative to<br="" transfer="">G05D23/1913 and G05D23/24 simultaneously ></administrative>
D	G05D23/2418	6		<administrative to<br="" transfer="">G05D23/1913 and G05D23/24 simultaneously ></administrative>
D	G05D23/242	6		<administrative to<br="" transfer="">G05D23/1913 and G05D23/24 simultaneously ></administrative>
D	G05D23/2422	4		<administrative to<br="" transfer="">G05D23/1917 and G05D23/24 simultaneously ></administrative>
D	G05D23/2424	4		<administrative to<br="" transfer="">G05D23/1919 and G05D23/24 simultaneously ></administrative>
D	G05D23/2425	5		<administrative to<br="" transfer="">G05D23/192 and G05D23/24 simultaneously ></administrative>
D	G05D23/2427	5		<administrative to<br="" transfer="">G05D23/1921 and G05D23/24 simultaneously ></administrative>
D	G05D23/2429	5		<administrative to<br="" transfer="">G05D23/1923 and G05D23/24 simultaneously ></administrative>

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Type*	Symbol	Indent Level Number of dots (e.g. 0, 1,	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	Transferred to [#]
D	G05D23/243	<u>2)</u> 5		<administrative to<br="" transfer="">G05D23/1924 and G05D23/24 simultaneously ></administrative>
D	G05D23/2432	4		<pre><administrative 1925="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative></pre>
D	G05D23/2434	4		<administrative to<br="" transfer="">G05D23/1927 and G05D23/24 simultaneously ></administrative>
D	G05D23/2436	5		<administrative to<br="" transfer="">G05D23/1928 and G05D23/24 simultaneously ></administrative>
D	G05D23/2437	5		<administrative to<br="" transfer="">G05D23/193 and G05D23/24 simultaneously ></administrative>
D	G05D23/2439	6		<administrative to<br="" transfer="">G05D23/1931 and G05D23/24 simultaneously ></administrative>
D	G05D23/2441	6		<administrative to<br="" transfer="">G05D23/1932 and G05D23/24 simultaneously ></administrative>
D	G05D23/2442	7		<administrative to<br="" transfer="">G05D23/1934 and G05D23/24 simultaneously ></administrative>
D	G05D23/2444	6		<administrative to<br="" transfer="">G05D23/1935 and G05D23/24 simultaneously ></administrative>
D	G05D23/2602	4		<administrative to<br="" transfer="">G05D23/1902 and G05D23/26 simultaneously ></administrative>
D	G05D23/2605	4		<administrative to<br="" transfer="">G05D23/1906 and G05D23/26 simultaneously ></administrative>
D	G05D23/2615	4		<administrative to<br="" transfer="">G05D23/1917 and G05D23/26 simultaneously ></administrative>
D	G05D23/2616	4		<administrative to<br="" transfer="">G05D23/1919 and G05D23/26 simultaneously ></administrative>
D	G05D23/2622	4		<administrative to<br="" transfer="">G05D23/1925 and G05D23/26 simultaneously ></administrative>
D	G05D23/2623	4		<administrative to<br="" transfer="">G05D23/1927 and G05D23/26 simultaneously ></administrative>

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Type*	<u>Symbol</u>	Indent Level Number of dots (e.g. 0, 1, 2)	Title (new or modified) "CPC only" text should normally be enclosed in {curly brackets}**	<u>Transferred to[#]</u>
D	G05D23/2702	3		<administrative to<br="" transfer="">G05D23/1902 and G05D23/27 simultaneously ></administrative>
D	G05D23/2705	3		<administrative to<br="" transfer="">G05D23/1906 and G05D23/27 simultaneously ></administrative>
D	G05D23/2715	3		<administrative to<br="" transfer="">G05D23/1917 and G05D23/27 simultaneously ></administrative>
D	G05D23/2716	3		<administrative to<br="" transfer="">G05D23/1919 and G05D23/27 simultaneously ></administrative>
D	G05D23/2722	3		<administrative to<br="" transfer="">G05D23/1925 and G05D23/27 simultaneously ></administrative>
D	G05D23/2723	3		<administrative to<br="" transfer="">G05D23/1927 and G05D23/27 simultaneously ></administrative>
D	G05D23/27502	3		<administrative to<br="" transfer="">G05D23/1902 and G05D23/275 simultaneously ></administrative>
D	G05D23/27503	4		<administrative to<br="" transfer="">G05D23/1904 and G05D23/275 simultaneously ></administrative>
D	G05D23/27505	4		<administrative to<br="" transfer="">G05D23/1905 and G05D23/275 simultaneously ></administrative>
D	G05D23/27506	3		<administrative to<br="" transfer="">G05D23/1906 and G05D23/275 simultaneously ></administrative>
D	G05D23/27509	4		<administrative to<br="" transfer="">G05D23/1909 and G05D23/275 simultaneously ></administrative>
D	G05D23/27511	4		<administrative to<br="" transfer="">G05D23/1912 and G05D23/275 simultaneously ></administrative>
D	G05D23/27513	4		<administrative to<br="" transfer="">G05D23/1913 and G05D23/275 simultaneously ></administrative>
D	G05D23/27516	3		<administrative to<br="" transfer="">G05D23/1917 and G05D23/275 simultaneously ></administrative>
D	G05D23/27518	3		<administrative to<br="" transfer="">G05D23/1919 and G05D23/275 simultaneously ></administrative>

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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}**	<u>Transferred to[#]</u>
D	G05D23/27519	4		<administrative to<br="" transfer="">G05D23/192 and G05D23/275 simultaneously ></administrative>
D	G05D23/2752	4		<administrative to<br="" transfer="">G05D23/1921 and G05D23/275 simultaneously ></administrative>
D	G05D23/27522	4		<administrative to<br="" transfer="">G05D23/1923 and G05D23/275 simultaneously ></administrative>
D	G05D23/27523	4		<administrative to<br="" transfer="">G05D23/1924 and G05D23/275 simultaneously ></administrative>
D	G05D23/27524	3		<administrative to<br="" transfer="">G05D23/1925 and G05D23/275 simultaneously ></administrative>
D	G05D23/27526	3		<administrative to<br="" transfer="">G05D23/1927 and G05D23/275 simultaneously ></administrative>
D	G05D23/27527	4		<administrative to<br="" transfer="">G05D23/1928 and G05D23/275 simultaneously ></administrative>
D	G05D23/27528	4		<administrative to<br="" transfer="">G05D23/193 and G05D23/275 simultaneously ></administrative>
D	G05D23/27529	5		<administrative to<br="" transfer="">G05D23/1931 and G05D23/275 simultaneously ></administrative>
D	G05D23/27531	5		<administrative to<br="" transfer="">G05D23/1932 and G05D23/275 simultaneously ></administrative>
D	G05D23/27532	6		<administrative to<br="" transfer="">G05D23/1934 and G05D23/275 simultaneously ></administrative>
D	G05D23/27533	5		<administrative to<br="" transfer="">G05D23/1935 and G05D23/275 simultaneously ></administrative>

^{*}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 <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).

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- 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 <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>" 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".

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C. New, Modified or Deleted Note(s)

SUBCLASS G05D - SYSTEMS FOR CONTROLLING OR REGULATING NON-ELECTRIC VARIABLES

Type*	Location	Old Note	New/Modified Note
N	G05D23/19		Note: In this group, multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of its subgroups, which is considered to represent information of interest for search, should be classified in each of those subgroups. Temperature control arrangements are classified in subgroups G05D23/20 to G05D23/275 on the base of the type of temperature sensor and in the subgroups directly under G05D23/19 for each aspect related to temperature control in general.

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. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
G05D23/00		G05D 23/19 and subgroups Delete: These subgroups cover inventions where the nature of the sensing element is not mentioned or is irrelevant.	G05D23/19 and subgroups Insert: In G05D23/19 documents are classified in G05D23/20, G05D23/22, G05D23/24, G05D23/26, G05D23/27, or G05D23/275 and their subgroups according to the nature of the main temperature sensor used. Documents are also classified in the CPC subgroups related to control features directly under G05D23/19, if one or more of them apply. In case the nature of the temperature sensing element is not mentioned or is irrelevant for the invention, documents are classified only in
			G05D23/19 and its directly dependent subgroups.

NOTES:

- 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	G05D23/2002	<administrative 1902="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2003	<administrative 1904="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2004	<administrative 1905="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2006	<administrative 1906="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2008	<administrative 1909="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2011	<administrative 1912="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2012	<administrative 1913="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2015	<administrative 1917="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2017	<administrative 1919="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2018	<administrative 192="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2019	<administrative 1921="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/202	<administrative 1923="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2022	<administrative 1924="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2023	<administrative 1925="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2024	<administrative 1927="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2025	<administrative 1928="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2026	<administrative 193="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2028	<administrative 1931="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2029	<administrative 1932="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/203	<administrative 1934="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2031	<administrative 1935="" 20="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2202	<administrative 1902="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2203	<administrative 1904="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2204	<administrative 1905="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2206	<administrative 1906="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2208	<administrative 1909="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2211	<administrative 1912="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2212	<administrative 1913="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2215	<administrative 1917="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2217	<administrative 1919="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2218	<administrative 192="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2219	<administrative 1921="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/222	<administrative 1923="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2222	<administrative 1924="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2223	<administrative 1925="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2224	<administrative 1927="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2225	<administrative 1928="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2226	<administrative 193="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2228	<administrative 1931="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2229	<administrative 1932="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/223	<administrative 1934="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2231	<administrative 1935="" 22="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2403	<administrative 1902="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2405	<administrative 1904="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2406	<administrative 1905="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/2408	<administrative 1906="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)	
D	G05D23/241	<administrative 1906="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2412	<administrative 1909="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2413	<administrative 1909="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2415	<administrative 1912="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2417	<administrative 1913="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2418	<administrative 1913="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/242	<administrative 1913="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2422	<administrative 1917="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2424	<administrative 1919="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2425	<administrative 192="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2427	<administrative 1921="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2429	<administrative 1923="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/243	<administrative 1924="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2432	<administrative 1925="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2434	<administrative 1927="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2436	<administrative 1928="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2437	<administrative 193="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2439	<administrative 1931="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2441	<administrative 1932="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2442	<administrative 1934="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2444	<administrative 1935="" 24="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2602	<administrative 1902="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2605	<administrative 1906="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2615	<administrative 1917="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2616	<administrative 1919="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2622	<administrative 1925="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2623	<administrative 1927="" 26="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2702	<administrative 1902="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2705	<administrative 1906="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2715	<administrative 1917="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2716	<administrative 1919="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2722	<administrative 1925="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2723	<administrative 1927="" 27="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27502	<administrative 1902="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27503	<administrative 1904="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27505	<administrative 1905="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27506	<administrative 1906="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27509	<administrative 1909="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27511	<administrative 1912="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27513	<administrative 1913="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27516	<administrative 1917="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27518	<administrative 1919="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27519	<administrative 192="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/2752	<administrative 1921="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27522	<administrative 1923="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27523	<administrative 1924="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27524	<administrative 1925="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27526	<administrative 1927="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27527	<administrative 1928="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	
D	G05D23/27528	<administrative 193="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>	

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Type*	From CPC Symbol (existing)	To CPC Symbol(s)
D	G05D23/27529	<administrative 1931="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/27531	<administrative 1932="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/27532	<administrative 1934="" 275="" and="" g05d23="" simultaneously="" to="" transfer=""></administrative>
D	G05D23/27533	<administrative 1935="" 275="" and="" g05d23="" simultaneously="" 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.

NOTES:

- Only C, D, 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".

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

CPC	<u>IPC</u>	Action*
G05D23/2002		DELETE
G05D23/2003		DELETE
G05D23/2004		DELETE
G05D23/2006		DELETE
G05D23/2008		DELETE
G05D23/2011		DELETE
G05D23/2012		DELETE
G05D23/2015		DELETE
G05D23/2017		DELETE
G05D23/2018		DELETE
G05D23/2019		DELETE
G05D23/202		DELETE
G05D23/2022		DELETE
G05D23/2023		DELETE
G05D23/2024		DELETE
G05D23/2025		DELETE
G05D23/2026		DELETE
G05D23/2028		DELETE
G05D23/2029		DELETE
G05D23/203		DELETE
G05D23/2031		DELETE
G05D23/2202		DELETE
G05D23/2203		DELETE
G05D23/2204		DELETE
G05D23/2206		DELETE
G05D23/2208		DELETE
G05D23/2211		DELETE
G05D23/2212		DELETE
G05D23/2215		DELETE
G05D23/2217		DELETE
G05D23/2218		DELETE
G05D23/2219		DELETE
G05D23/222		DELETE
G05D23/2222		DELETE
G05D23/2223		DELETE
G05D23/2224		DELETE
G05D23/2225		DELETE
G05D23/2226		DELETE
G05D23/2228		DELETE
G05D23/2229		DELETE
G05D23/223		DELETE

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CPC	<u>IPC</u>	Action*
G05D23/2231		DELETE
G05D23/2403		DELETE
G05D23/2405		DELETE
G05D23/2406		DELETE
G05D23/2408		DELETE
G05D23/241		DELETE
G05D23/2412		DELETE
G05D23/2413		DELETE
G05D23/2415		DELETE
G05D23/2417		DELETE
G05D23/2418		DELETE
G05D23/242		DELETE
G05D23/2422		DELETE
G05D23/2424		DELETE
G05D23/2425		DELETE
G05D23/2427		DELETE
G05D23/2429		DELETE
G05D23/243		DELETE
G05D23/2432		DELETE
G05D23/2434		DELETE
G05D23/2436		DELETE
G05D23/2437		DELETE
G05D23/2439		DELETE
G05D23/2441		DELETE
G05D23/2442		DELETE
G05D23/2444		DELETE
G05D23/2602		DELETE
G05D23/2605		DELETE
G05D23/2615		DELETE
G05D23/2616		DELETE
G05D23/2622		DELETE
G05D23/2623		DELETE
G05D23/2702		DELETE
G05D23/2705		DELETE
G05D23/2715		DELETE
G05D23/2716		DELETE
G05D23/2722		DELETE
G05D23/2723		DELETE
G05D23/27502		DELETE
G05D23/27503		DELETE
G05D23/27505		DELETE
G05D23/27506		DELETE
G05D23/27509		DELETE
G05D23/27511		DELETE
G05D23/27513		DELETE

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CPC	<u>IPC</u>	Action*
G05D23/27516		DELETE
G05D23/27518		DELETE
G05D23/27519		DELETE
G05D23/2752		DELETE
G05D23/27522		DELETE
G05D23/27523		DELETE
G05D23/27524		DELETE
G05D23/27526		DELETE
G05D23/27527		DELETE
G05D23/27528		DELETE
G05D23/27529		DELETE
G05D23/27531		DELETE
G05D23/27532		DELETE
G05D23/27533		DELETE

*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 <u>not</u> 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.

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5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

Location of reference to be changed	Referenced subclasses or groups to be changed	Section of definition	Action; New reference symbol; New text
G05D 23/00	G05D 23/1902, G05D 23/2002, G05D 23/2202, G05D 23/2403, G05D 23/2602, G05D 23/2702 and G05D 23/27502	Special rules of classification within this group	G05D 23/1902, G05D 23/20, G05D 23/22, G05D 23/24, G05D 23/26, G05D 23/27, and G05D 23/275
G05D 23/00	G05D 23/1904, G05D 23/2003, G05D 23/2203, G05D 23/2405 and G05D 23/27503	Special rules of classification within this group	G05D 23/1904, G05D 23/20, G05D 23/22, G05D 23/24, and G05D 23/275
G05D 23/00	G05D 23/1906, G05D 23/2006, G05D 23/2206, G05D 23/2408, G05D 23/2605, G05D 23/2705 and G05D 23/27506	Special rules of classification within this group	G05D 23/1906, G05D 23/20, G05D 23/22, G05D 23/24, G05D 23/26, G05D 23/27, and G05D 23/275
G05D 23/00	G05D 23/1913, G05D 23/2012, G05D 23/2212, G05D 23/2417 and G05D 23/27513	Special rules of classification within this group	G05D 23/1913, G05D 23/20, G05D 23/22, G05D 23/24, and G05D 23/275
G05D 23/00	G05D 23/1919, G05D 23/2017, G05D 23/2217, G05D 23/2424, G05D 23/2616, G05D 23/2716 and G05D 23/27518	Special rules of classification within this group	G05D 23/1919, G05D 23/20, G05D 23/22, G05D 23/24, G05D 23/26, G05D 23/27, and G05D 23/275
G05D 23/00	G05D 23/1921, G05D 23/2019, G05D 23/2219, G05D 23/2427 and G05D 23/2752	Special rules of classification within this group	G05D 23/1921, G05D 23/20, G05D 23/22, G05D 23/24, and G05D 23/275

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Location of reference to be changed	Referenced subclasses or groups to be changed	Section of definition	Action; New reference symbol; New text
G05D 23/00	G05D 23/1923, G05D 23/202, G05D 23/222, G05D 23/2429 and G05D 23/27522	Special rules of classification within this group	G05D 23/1923, G05D 23/20, G05D 23/22, G05D 23/24, and G05D 23/275
G05D 23/00	G05D 23/1924, G05D 23/2022, G05D 23/2222, G05D 23/243 and G05D 23/27523	Special rules of classification within this group	G05D 23/1924, G05D23/20, G05D 23/22, G05D 23/24, and G05D 23/275
G05D 23/00	G05D 23/1931, G05D 23/2028, and G05D 23/2228, G05D 23 /24G4B, and G05D 23/275G4B	Special rules of classification within this group	G05D 23/1931, G05D 23/20, G05D 23/22,

NOTES:

- The CRL tables above are used for changes to locations <u>outside</u> of the project scope. Changes to references in scheme
 titles or definitions <u>inside</u> the project scope will be reflected in the "scheme change" template or one of the "definition"
 templates.
- In addition to other changes proposed in the tables above, in the column titled "Referenced subclass or group to be changed," <u>referenced</u> D symbols should indicate an action of "delete" or should indicate a replacement symbol and <u>referenced</u> F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.