EUROPEAN PATENT OFFICE U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 811

DATE: FEBRUARY 1, 2020

PROJECT RP0647

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

Action	<u>Subclass</u>	<u>Group(s)</u>
SCHEME:		
Symbols Deleted:	G10D	1/005
· · · · · · · · · · · · · · · · · · ·	G10D	3/003, 3/006, 3/043, 3/085, 3/143, 3/146,
		3/163
	G10D	7/005, 7/023, 7/123, 7/126
	G10D	9/005, 9/023, 9/026, 9/043, 9/046
	G10D	13/003, 13/006, 13/021, 13/022, 13/023,
		13/024, 13/025, 13/026, 13/027, 13/028,
		13/029, 13/085
Symbols New:	G10D	1/05, 1/14
	G10D	3/01, 3/053, 3/09, 3/095, 3/13, 3/147,
		3/153, 3/173, 3/20, 3/22
	G10D	7/03, 7/14, 7/15, 7/16
	G10D	9/01, 9/025, 9/03, 9/035, 9/047, 9/053,
		9/08, 9/10, 9/11
	G10D	13/01, 13/03, 13/063, 13/09, 13/10, 13/11,
		13/12, 13/14, 13/16, 13/18, 13/20, 13/22,
		13/24, 13/25, 13/26, 13/28
	G10D	99/00
Titles Changed:	G10D	SUBCLASS
Theo Changea.	G10D	1/00, 1/02, 1/04, 1/06, 1/08, 1/085, 1/10,
	0102	1/12
	G10D	3/02, 3/04, 3/046, 3/06, 3/08, 3/12, 3/14,
		3/16, 3/166, 3/18
	G10D	7/02, 7/026, 7/04, 7/06, 7/063, 7/066,
		7/10, 7/12
	G10D	9/00, 9/02
	G10D	11/00
	G10D	13/00, 13/02, 13/06, 13/065, 13/08
	G10D	15/00
	G10D	17/00
Indents Changed:	G10D	1/06, 1/08, 1/085, 1/10
	G10D	3/046
	G10D	13/02, 13/04, 13/06, 13/065, 13/08
Warnings New:	G10D	1/00, 1/04, 1/05, 1/14
wallings new:	G10D	3/06, 3/095, 3/12, 3/13
	G10D	7/12, 7/16
	G10D	9/00, 9/02, 9/025, 9/10, 9/11
		9/00, 9/02, 9/025, 9/10, 9/11 11/00
	G10D	13/00, 13/01, 13/06, 13/063, 13/10, 13/24,
	G10D	13/25
	G10D	17/00

DATE: FEBRUARY 1, 2020

PROJECT RP0647

Action	Subclass	Group(s)
	G10D	99/00
Notes Modified:	G10D	SUBCLASS
DEFINITIONS:		
Definitions Deleted:	G10D	1/005
(no frozen (F) symbol definitions		
should be deleted)		
	G10D	7/023
	G10D	13/003
Definitions New:	G10D	13/12
Definitions Modified:	G10D	SUBCLASS
	G10D	9/00
	G10D	13/00

The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL): *G10C, G10F, G10G, G10H*

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)
- \bigcirc 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)

DATE: FEBRUARY 1, 2020

PROJECT RP0647

1. CLASSIFICATION SCHEME CHANGES

A. <u>New, Modified or Deleted Group(s)</u>

SUBCLASS G10D - STRINGED MUSICAL INSTRUMENTS; WIND MUSICAL INSTRUMENTS; ACCORDIONS OR CONCERTINAS; PERCUSSION MUSICAL INSTRUMENTS; AEOLIAN HARPS OR SINGING-FLAME MUSICAL INSTRUMENTS; MUSICAL INSTRUMENTS NOT OTHERWISE PROVIDED FOR

<u>Type</u> *	<u>Symbol</u>	<u>Indent</u> <u>Level</u> <u>Number</u> of dots	<u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> **	<u>Transferred to[#]</u>
		(e.g. 0, 1, 2)		
M	G10D	subclass	STRINGED MUSICAL INSTRUMENTS; WIND MUSICAL INSTRUMENTS; ACCORDIONS OR CONCERTINAS; PERCUSSION MUSICAL INSTRUMENTS; AEOLIAN HARPS; SINGING- FLAME MUSICAL INSTRUMENTS; MUSICAL INSTRUMENTS NOT OTHERWISE PROVIDED FOR (organs, harmoniums or similar wind musical instruments with associated blowing apparatus G10B; pianos, harpsichords, spinets or similar stringed musical instruments with one or more keyboards G10C; automatic musical instruments G10F; electrophonic musical instruments in which tones are generated by electromechanical means G10H)	
С	G10D 1/00	0	General design of stringed musical instruments	G10D 1/00, G10D 1/14
D	G10D 1/005	1	{Materials or treatment of materials for the manufacturing of stringed instruments}	<administrative transfer<br="">to G10D 3/22></administrative>
М	G10D 1/02	1	Bowed or rubbed string instruments, e.g. violins or hurdy-gurdies	
С	G10D 1/04	1	Plucked or strummed string instruments, e.g. harps or lyres	G10D 1/04, G10D 1/05
Ν	G10D 1/05	2	with fret boards or fingerboards	
М	G10D 1/06	3	Mandolins	
М	G10D 1/08	3	Guitars	
Μ	G10D 1/085	4	{Mechanical design of electric guitars}	
M	G10D 1/10	3	Banjos	
M	G10D 1/12	1	Zithers, e.g. autoharps	
N	G10D 1/14	1	Struck string instruments, e.g. dulcimers	
U	G10D 3/00	0	Details of, or accessories for, stringed musical instruments, e.g. slide-bars	
D	G10D 3/003	1	{Cellopins and accessories therefore}	<administrative transfer<br="">to G10D 3/01></administrative>
D	G10D 3/006	1	{Winding tools, separate from the musical instrument (winding tools for pianos G10C9/00; power-driven screwdrivers B25B21/00)}	<administrative transfer<br="">to G10D 3/20></administrative>

DATE: FEBRUARY 1, 2020

Type*	<u>Symbol</u>	<u>Indent</u> <u>Level</u> <u>Number</u> <u>of dots</u> (e.g. 0, <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> **	<u>Transferred to[#]</u>
N	G10D 3/01	1	Endpins or accessories therefor	
М	G10D 3/02	1	Resonating means, horns or diaphragms	
М	G10D 3/04	1	Bridges	
D	G10D 3/043	2	{capo-tastos}	<administrative transfer<br="">to G10D 3/053></administrative>
М	G10D 3/046	1	Mutes; Mute holders	
Ν	G10D 3/053	1	Capos, i.e. capo tastos	
С	G10D 3/06	1	Necks; Fingerboards, e.g. fret boards	G10D 3/06, G10D 3/095
М	G10D 3/08	2	Fingerboards in the form of keyboards	
D	G10D 3/085	3	{for zithers}	<administrative transfer<br="">to G10D 3/09></administrative>
Ν	G10D 3/09	3	for zithers	
Ν	G10D 3/095	2	Details of removable or collapsible necks, e.g. suitable for transport or storage	
U	G10D 3/10	1	Strings	
C	G10D 3/12	1	Anchoring devices for strings, e.g. tail pieces or hitchpins	G10D 3/12, G10D 3/13
Ν	G10D 3/13	2	Tail pieces	
М	G10D 3/14	1	Tuning devices, e.g. pegs, pins, friction discs or worm gears	
D	G10D 3/143	2	{Devices for altering the string tension during playing}	<administrative transfer<br="">to G10D 3/147></administrative>
D	G10D 3/146	3	{Tremolo devices}	<administrative transfer<br="">to G10D 3/153></administrative>
N	G10D 3/147	2	Devices for altering the string tension during playing	
Ν	G10D 3/153	3	Tremolo devices	
М	G10D 3/16	1	Bows; Guides for bows; Plectra or similar playing means	
D	G10D 3/163	2	{Plectra and like playing means; Plectrum holders}	<administrative transfer<br="">to G10D 3/173></administrative>
М	G10D 3/166	2	Guides for bows	
N	G10D 3/173	2	Plectra or similar accessories for playing; Plectrum holders	
М	G10D 3/18	1	Chin-rests, hand-rests, shoulder rests or guards being removable from, or integral with the instrument	
N	G10D 3/20	1	Winding tools separate from the musical instruments, e.g. tuning keys	
N	G10D 3/22	1	Material for manufacturing stringed musical instruments; Treatment of the material	
U	G10D 7/00	0	General design of wind musical instruments (accordions or concertinas G10D 11/00; whistles G10K 5/00)	
D	G10D 7/005	1	{Materials or treatment of materials for the manufacturing of wind-actuated instruments}	<administrative transfer<br="">to G10D 9/08></administrative>

DATE: FEBRUARY 1, 2020

<u>Type</u> *	<u>Symbol</u>	<u>Indent</u> <u>Level</u> <u>Number</u> <u>of dots</u> <u>(e.g. 0,</u> <u>1, 2)</u>	<u>Title</u> <u>"CPC only" text should normally be enclosed in</u> <u>{curly brackets}</u> **	<u>Transferred to[#]</u>
М	G10D 7/02	1	of the type wherein an air current is directed against a ramp edge	
D	G10D 7/023	2	{Recorders}	<administrative transfer<br="">to G10D 7/03></administrative>
М	G10D 7/026	2	with air currents blown into an opening arranged on the cylindrical surface of the tube, e.g. transverse flutes, piccolos or fifes	
N	G10D 7/03	2	with a windway for leading the air to the labium, e.g. recorders	
М	G10D 7/04	2	with Helmholtz resonators, e.g. ocarinas	
М	G10D 7/06	1	Beating-reed wind instruments, e.g. single or double reed wind instruments	
М	G10D 7/063	2	Oboes; Bassoons; Bagpipes	
М	G10D 7/066	2	Clarinets	
U	G10D 7/08	2	Saxophones	
М	G10D 7/10	1	Lip-reed wind instruments, i.e. using the vibration of the musician's lips, e.g. cornets, trumpets, trombones or French horns	
С	G10D 7/12	1	Free-reed wind instruments	G10D 7/12, G10D 7/16
D	G10D 7/123	2	{Mouth-organs}	<administrative transfer<br="">to G10D 7/14></administrative>
D	G10D 7/126	3	{with movable mouthpiece}	<administrative transfer<br="">to G10D 7/15></administrative>
Ν	G10D 7/14	2	Mouth-organs	
Ν	G10D 7/15	3	{with movable mouthpiece}	
Ν	G10D 7/16	3	with keyboards	
C	G10D 9/00	0	Details of, or accessories for, wind musical instruments (accordions or concertinas G10D 11/00)	G10D 9/00, G10D 9/10, G10D 9/11, G10D 11/00
D	G10D 9/005	1	{Tuning devices}	<administrative transfer<br="">to G10D 9/01></administrative>
Ν	G10D 9/01	1	Tuning devices	
С	G10D 9/02	1	Mouthpieces; Reeds; Ligatures	G10D 9/02, G10D 9/025
D	G10D 9/023	2	{Reeds}	<administrative transfer<br="">to G10D 9/035></administrative>
D	G10D 9/026	2	{Cupped mouthpieces}	<administrative transfer<br="">to G10D 9/03></administrative>
Ν	G10D 9/025	2	Movable mouthpieces	
Ν	G10D 9/03	2	Cupped mouthpieces	
Ν	G10D 9/035	2	Reeds	
U	G10D 9/04	1	Valves; Valve controls	
D	G10D 9/043	2	{for woodwind instruments}	<administrative transfer<br="">to G10D 9/047></administrative>
D	G10D 9/046	3	{with continuous change of tonal pitch}	<administrative transfer<br="">to G10D 9/053></administrative>
N	G10D 9/047	2	for wood wind instruments	
N	G10D 9/053	2	with continuous change of tonal pitch	

DATE: FEBRUARY 1, 2020

<u>Type</u> *	<u>Symbol</u>	<u>Indent</u> <u>Level</u>	<u><u>Title</u> <u>"CPC only" text should normally be enclosed in</u></u>	Transferred to [#]
		<u>Number</u>	<u>{curly brackets}</u> **	
		of dots		
		<u>(e.g. 0,</u>		
**	G10D 0/04	<u>1,2)</u>		
U	G10D 9/06	1	Mutes	
Ν	G10D 9/08	1	Material for manufacturing wind musical instruments; Treatment of the material	
N	G10D 9/10	1	Resonating bodies, e.g. tubes	
N	G10D 9/11	2	Bells	
М	G10D 11/00	0	Accordions, concertinas or the like; Keyboards therefor	
С	G10D 13/00	0	Percussion musical instruments; Details or	G10D 13/00,
			accessories therefor (struck string instruments	G10D 13/01,
			G10D 1/14)	G10D 13/24, G10D 1/14
D	G10D 13/003	1	{Drumsticks; Mallets}	<administrative td="" transfer<=""></administrative>
				to G10D 13/12>
D	G10D 13/006	2	{Pedal operated bass-drum beaters}	<administrative transfer<br="">to G10D 13/11></administrative>
Ν	G10D 13/01	1	General design of percussion musical instruments	
Т	G10D 13/02	2	Drums; Tambourines with drumheads	
D	G10D 13/021	2	{Changing the sound or tone of a drum (G10D13/04 takes precedence)}	<administrative transfer<br="">to G10D 13/10 and</administrative>
				G10D 13/02 simultaneously>
D	G10D 13/022	3	{Mutes, dampers}	<administrative transfer<br="">to G10D 13/14 and</administrative>
				G10D 13/02
				simultaneously >
D	G10D 13/023	2	{Tuning devices; Hoops; Lugs}	<administrative td="" transfer<=""></administrative>
				to G10D 13/16 and
				G10D 13/02
				simultaneously >
D	G10D 13/024	2	{Mechanical details of electronic drums}	<administrative td="" transfer<=""></administrative>
				to G10D 13/26 and
				G10D 13/02
D	C10D 12/025	2	(Charles Charles attrainens)	simultaneously >
D	G10D 13/025	Z	{Snares; Snare-strainers}	<administrative transfer<br="">to G10D 13/18 and</administrative>
				G10D 13/02
				simultaneously >
D	G10D 13/026	2	{Mountings or supports for individual drums	<administrative td="" transfer<=""></administrative>
	5102 15/020		(arrangements of several percussion instruments	to G10D 13/28 and
			G10D 13/00; supports for carrying musical	G10D 13/02
			instrument, while playing G10G 5/005)}	simultaneously >
D	G10D 13/027	2	{Drumheads}	<administrative td="" transfer<=""></administrative>
				to G10D 13/20 and
				G10D 13/02
				simultaneously >
D	G10D 13/028	2	{Shells}	<administrative td="" transfer<=""></administrative>
				to G10D 13/22>

DATE: FEBRUARY 1, 2020

PROJECT RP0647

Type*	<u>Symbol</u>	Indent	<u>Title</u>	Transferred to [#]
		Level	"CPC only" text should normally be enclosed in	
		<u>Number</u>	{curly brackets}**	
		of dots		
		<u>(e.g. 0,</u>		
		<u>1, 2)</u>		
D	G10D 13/029	2	{Practice drumkits and pads}	<administrative transfer<br="">to G10D 13/03></administrative>
Ν	G10D 13/03	2	Practice drumkits or pads	
М	G10D 13/04	2	Timpani	
C	G10D 13/06	2	Castanets, cymbals, triangles, tambourines without drumheads or other single-toned percussion musical instruments	G10D 13/06, G10D 13/063
Ν	G10D 13/063	3	Cymbals	
М	G10D 13/065	4	Hi-hats	
М	G10D 13/08	2	Multi-toned musical instruments with sonorous bars, blocks, forks, gongs, plates, rods or teeth	
D	G10D 13/085	2	{keyboard operated (keyboards for pianos or the like G10C3/12)}	<administrative transfer<br="">to G10D 13/09></administrative>
Ν	G10D 13/09	3	with keyboards	
Q	G10D 13/10	1	Details of, or accessories for, percussion musical	G10D 13/10,
			instruments	G10D 13/25
Ν	G10D 13/11	2	Pedals; Pedal mechanisms	
N	G10D 13/12	2	Drumsticks; Mallets (pedals for beaters G10D 13/11)	
N	G10D 13/14	2	Mutes or dampers	
Ν	G10D 13/16	2	Tuning devices; Hoops; Lugs	
Ν	G10D 13/18	2	Snares; Snare-strainers	
Ν	G10D 13/20	2	Drumheads	
Ν	G10D 13/22	2	Shells	
N	G10D 13/24	2	Material for manufacturing percussion musical instruments; Treatment of the material	
N	G10D 13/25	2	{for changing the sound or tone (mutes or dampers G10D 13/12)}	
N	G10D 13/26	2	{Mechanical details of electronic drums}	
N	G10D 13/28	2	{Mountings or supports for individual drums (supports for carrying musical instrument, while playing G10G5/005)}	
М	G10D 15/00	0	Combinations of different musical instruments	
С	G10D 17/00	0	Aeolian harps or singing-flame musical instruments	G10D 17/00, G10D 99/00
Ν	G10D 99/00	0	Musical instruments not otherwise provided for	

*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 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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

- **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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

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

SUBCLASS G10D - STRINGED MUSICAL INSTRUMENTS; WIND MUSICAL INSTRUMENTS; ACCORDIONS OR CONCERTINAS; PERCUSSION MUSICAL INSTRUMENTS; AEOLIAN HARPS OR SINGING-FLAME MUSICAL INSTRUMENTS; MUSICAL INSTRUMENTS NOT OTHERWISE PROVIDED FOR

<u>Type</u> *	Location	Old Warning	<u>New/Modified Warning</u>
N	G10D 1/00		Group G10D 1/00 is impacted by reclassification into group G10D 1/14. Groups G10D 1/00 and G10D 1/14 should be considered in order to perform a complete search.
N	G10D 1/04		Group G10D 1/04 is impacted by reclassification into group G10D 1/05. Groups G10D 1/04 and G10D 1/05 should be considered in order to perform a complete search.
N	G10D 1/05		Group G10D 1/05 is incomplete pending reclassification of documents from group G10D 1/04. Groups G10D 1/04 and G10D 1/05 should be considered in order to perform a complete search.
N	G10D 1/14		Group G10D 1/14 is incomplete pending reclassification of documents from groups G10D 1/00 and G10D 13/00. Groups G10D 1/00, G10D 13/00, and G10D 1/14 should be considered in order to perform a complete search.
N	G10D 3/06		Group G10D 3/06 is impacted by reclassification into group G10D 3/095. Groups G10D 3/06 and G10D 3/095 should be considered in order to perform a complete search.
N	G10D 3/095		Group G10D 3/095 is incomplete pending reclassification of documents from group G10D 3/06. Groups G10D 3/06 and G10D 3/095 should be considered in order to perform a complete search.
N	G10D 3/12		Group G10D 3/12 is impacted by reclassification into group G10D 3/13. Groups G10D 3/12 and G10D 3/13 should be considered in order to perform a complete search.
N	G10D 3/13		Group G10D 3/13 is incomplete pending reclassification of documents from group G10D 3/12. Groups G10D 3/12 and G10D 3/13 should be considered in order to perform a complete search.
N	G10D 7/12		Group G10D 7/12 is impacted by reclassification into group G10D 7/16. Groups G10D 7/12 and G10D 7/16 should be considered in order to perform a complete search.
N	G10D 7/16		Group G10D 7/16 is incomplete pending reclassification of documents from group G10D 7/12. Groups G10D 7/12 and G10D 7/16 should be considered in order to perform a complete search.
N	G10D 9/00		Group G10D 9/00 is impacted by reclassification into groups G10D 9/10, G10D 9/11, and G10D 11/00. All groups listed in this Warning should be considered in order to perform a complete search.
N	G10D 9/02		Group G10D 9/02 is impacted by reclassification into group G10D 9/025. Groups G10D 9/02 and G10D 9/025 should be considered in order to perform a complete search.

DATE: FEBRUARY 1, 2020

Type*	Location	Old Warning	<u>New/Modified Warning</u>
N	G10D 9/025		Group G10D 9/025 is incomplete pending reclassification of documents from group G10D 9/02. Groups G10D 9/02 and G10D 9/025 should be considered in order to perform a complete search.
N	G10D 9/10		Group G10D 9/10 is incomplete pending reclassification of documents from group G10D 9/00. Groups G10D 9/00 and G10D 9/10 should be considered in order to perform a complete search.
N	G10D 9/11		Group G10D 9/11 is incomplete pending reclassification of documents from group G10D 9/00. Groups G10D 9/00 and G10D 9/11 should be considered in order to perform a complete search.
N	G10D 11/00		Group G10D 11/00 is incomplete pending reclassification of documents from group G10D 9/00. Groups G10D 9/00 and G10D 11/00 should be considered in order to perform a complete search.
N	G10D 13/00		Group G10D 13/00 is impacted by reclassification into groups G10D 13/01, G10D 13/24, and G10D 1/14. All groups listed in this Warning should be considered in order to perform a complete search.
N	G10D 13/01		Group G10D 13/01 is incomplete pending reclassification of documents from group G10D 13/00. Groups G10D 13/00 and G10D 13/01 should be considered in order to perform a complete search.
N	G10D 13/06		Group G10D 13/06 is impacted by reclassification into group G10D 13/063. Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.
N	G10D 13/063		Group G10D 13/063 is incomplete pending reclassification of documents from group G10D 13/06. Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.
N	G10D 13/10		Group G10D 13/10 is also impacted by reclassification into group G10D 13/25. Groups G10D13/10 and G10D13/25 should be considered in order to perform a complete search.
N	G10D 13/24		Group G10D 13/24 is incomplete pending reclassification of documents from group G10D 13/00. Groups G10D 13/00 and G10D 13/24 should be considered in order to perform a complete search.
N	G10D 13/25		Group G10D 13/25 is incomplete pending reclassification of documents from group G10D 13/10. Groups G10D 13/10 and G10D 13/25 should be considered in order to perform a complete search.
N	G10D 17/00		Group G10D 17/00 is impacted by reclassification into group G10D 99/00. Groups G10D 17/00 and G10D 99/00 should be considered in order to perform a complete search.
N	G10D 99/00		Group G10D 99/00 is incomplete pending reclassification of documents from group G10D 17/00. Groups G10D 17/00 and G10D 99/00 should be considered in order to perform a complete search.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

C. <u>New</u>, Modified or Deleted Note(s)

SUBCLASS G10D - STRINGED MUSICAL INSTRUMENTS; WIND MUSICAL INSTRUMENTS; ACCORDIONS OR CONCERTINAS; PERCUSSION MUSICAL INSTRUMENTS; AEOLIAN HARPS OR SINGING-FLAME MUSICAL INSTRUMENTS; MUSICAL INSTRUMENTS NOT OTHERWISE PROVIDED FOR

<u>Type</u> *	Location	Old Note	<u>New/Modified Note</u>
М	G10D	1. This subclass <u>covers</u> certain stringed musical instruments that can optionally include a keyboard, e.g. zithers.	 <u>Replace</u>: The existing two notes with the following new notes. 1. In this subclass, multi-aspect classification is applied for each of groups
		 This subclass <u>does not cover</u> pianos, harpsichords, spinets or similar stringed instruments provided by design with one or more keyboards, which are covered by subclass G10C. 	 G10D 1/00-G10D 9/00, G10D 13/00, so that subject matter characterised by aspects covered by more than one of its groups should be classified in each of those groups. In this subclass, the specific types of musical instruments are covered in groups G10D 1/00, G10D 7/00 or G10D 13/01, while aspects relevant to the arrangements thereof or the accessories therefor are covered in groups G10D 13/10. This subclass <u>does not cover</u> pianos, harpsichords, spinets or similar stringed musical instruments with keyboards that
			cause the strings to be struck or plucked, which are covered by subclass G10C.

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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

2. A. DEFINITIONS (new)

Insert: The following <u>new</u> definitions for subclass G10D.

G10D 13/12

Insert: The following <u>new</u> Definition statement section.

Definition statement

This place covers: Bass-Drum Beaters; Gloves with hardened Tips.

Insert: The following <u>new</u> Limiting references section and table.

References

Limiting references

This place does not cover:

Pedals for beaters	G10D 13/11
--------------------	------------

DATE: FEBRUARY 1, 2020

PROJECT RP0647

2. A. DEFINITIONS (modified)

Insert: The following <u>new</u> modifications for subclass G10D.

G10D

Definition statement

This place covers:

<u>Replace</u>: The entire definition statement with the following new text.

General design of stringed musical instruments, e.g. bowed or rubbed string instruments, plucked or strummed string instruments or zithers.

Details of, or accessories for, stringed musical instruments, e.g. slidebars.

General design of wind-actuated musical instruments, e.g. air reed wind instruments, beating-reed wind instruments, lip-reed wind instruments or free-reed wind instruments.

Details of, or accessories for, wind-actuated musical instruments.

Accordions, concertinas or the like; Keyboards therefor.

General design of percussion musical instruments.

Details of, or accessories for, percussion musical instruments.

Combinations of different musical instruments, e.g. Aeolian harps or singing-flame musical instruments.

Musical instruments not otherwise provided for.

References

Limiting references

This place does not cover:

DATE: FEBRUARY 1, 2020

PROJECT RP0647

<u>Delete</u>: The following rows from the Limiting references table.

Non-musical aspects of musical toy instruments	A63H 5/00
Combinations of pianos, harpsichords, spinets or	G10C
similar stringed musical instruments with one or more	
keyboards with other musical instruments	

<u>Replace</u>: The text for the following references with the following new text in the *Limiting references* table.

Organs, harmoniums or like musical instruments	G10B
with associated blowing apparatus	
Electrophonic musical instruments which include	G10H
details of electromechanical features for generating	
tones, other than structural features	

Informative references

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

<u>Delete</u>: The following rows from the Informative references table.

Aids for music; Supports for musical instruments	G10G 5/00
Other separate auxiliary devices or accessories	G10G 7/00

<u>Insert</u>: The following rows into the Informative references table.

Musical toys per se	A63H
Aids for music; Supports for musical instruments;	G10G
Other separate auxiliary devices or accessories	
Bells	G10K 1/00

Insert: The following new Special rules of classification section and text.

Special rules of classification

In this subclass, multi-aspects classification is applied for each of groups G10D1/00 - G10D9/00, G10D13/00, so that subject matter characterised by aspects covered by more than one of its groups should be classified in each of those groups.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

In this subclass, the specific types of musical instruments are covered in group G10D1/00, G10D7/00 or G10D13/01, while aspects relevant to the arrangements thereof or the accessories therefor are covered in group G10D3/00, G10D9/00 or G10D13/10.

When classification is made in groups G10D 1/02, G10D 1/04 and G10D 1/14, further classifications should be made in group G10D 1/12, whenever considered useful.

This subclass does not cover pianos, harpsichords, spinets or similar stringed musical instruments with keyboards that cause the strings to be struck or plucked, which are covered by subclass G10C.

Insert: The following new *Glossary of terms* section and table.

Glossary of terms

In this place, the following terms or expressions are used with the meaning indicated:

Wind (musical) instrument	A musical instrument in which sound is produced by the vibration of air, typically by the player blowing into the instrument.
Zither	In this subclass, the term "zither" refers to a stringed musical instrument with a resonator and without a neck, whose strings are stretched parallel to a surface of the resonator, and played manually.
Air-reed wind instrument	In this subclass, the term "air-reed wind instrument" refers to a wind musical instrument which is of the type wherein an air current is directed against a ramp edge.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

G10D 9/00

Insert: The following new Limiting references section and table.

References

Limiting references

This place does not cover:

Accordions or concertinas G10D 11/00

G10D 13/00

Insert: The following new Limiting references section and table.

References

Limiting references

This place does not cover:

Struck string instruments	G10D 1/14
---------------------------	-----------

DATE: FEBRUARY 1, 2020

PROJECT RP0647

2. B. DEFINITIONS QUICK FIX

<u>Symbol</u>	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New <u>text</u>
G10D 1/005	Entire Definition		Delete the entire Definition.
G10D 7/023	Entire Definition		Delete the entire Definition.
G10D 13/003	Entire Definition		Delete the entire Definition.

- 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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

3. REVISION CONCORDANCE LIST (RCL)

Type*	From CPC Symbol	To CPC Symbol(s)		
	(existing)			
С	G10D 1/00	G10D 1/00, G10D 1/14		
D	G10D 1/005	<administrative 22="" 3="" g10d="" to="" transfer=""></administrative>		
С	G10D 1/04	G10D 1/04, G10D 1/05		
D	G10D 3/003	<administrative 01="" 3="" g10d="" to="" transfer=""></administrative>		
D	G10D 3/006	<administrative 20="" 3="" g10d="" to="" transfer=""></administrative>		
D	G10D 3/043	<administrative 053="" 3="" g10d="" to="" transfer=""></administrative>		
С	G10D 3/06	G10D 3/06, G10D 3/095		
D	G10D 3/085	<administrative 09="" 3="" g10d="" to="" transfer=""></administrative>		
С	G10D 3/12	G10D 3/12, G10D 3/13		
D	G10D 3/143	<administrative 147="" 3="" g10d="" to="" transfer=""></administrative>		
D	G10D 3/146	<administrative 153="" 3="" g10d="" to="" transfer=""></administrative>		
D	G10D 3/163	<pre><administrative 173="" 3="" g10d="" to="" transfer=""></administrative></pre>		
D	G10D 7/005	<administrative 08="" 9="" g10d="" to="" transfer=""></administrative>		
D	G10D 7/023	<pre><administrative 03="" 7="" g10d="" to="" transfer=""></administrative></pre>		
С	G10D 7/12	G10D 7/12, G10D 7/16		
D	G10D 7/123	<administrative 14="" 7="" g10d="" to="" transfer=""></administrative>		
D	G10D 7/126	<administrative 15="" 7="" g10d="" to="" transfer=""></administrative>		
С	G10D 9/00	G10D 9/00, G10D 9/10, G10D 9/11, G10D 11/00		
D	G10D 9/005	<administrative 01="" 9="" g10d="" to="" transfer=""></administrative>		
С	G10D 9/02	G10D 9/02, G10D 9/025		
D	G10D 9/023	<administrative 035="" 9="" g10d="" to="" transfer=""></administrative>		
D	G10D 9/026	<administrative 03="" 9="" g10d="" to="" transfer=""></administrative>		
D	G10D 9/043	<administrative 047="" 9="" g10d="" to="" transfer=""></administrative>		
D	G10D 9/046	<administrative 053="" 9="" g10d="" to="" transfer=""></administrative>		
С	G10D 13/00	G10D 13/00, G10D 13/01, G10D 13/24, G10D 1/14		
D	G10D 13/003	<administrative 12="" 13="" g10d="" to="" transfer=""></administrative>		
D	G10D 13/006	<administrative 11="" 13="" g10d="" to="" transfer=""></administrative>		
D	G10D 13/021	<administrative 02<="" 10="" 13="" and="" g10d="" td="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/022	<administrative 02<="" 13="" 14="" and="" g10d="" p="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/023	<administrative 02<="" 13="" 16="" and="" g10d="" p="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/024	<administrative 02<="" 13="" 26="" and="" g10d="" p="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/025	<administrative 02<="" 13="" 18="" and="" g10d="" p="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/026	<administrative 02<="" 13="" 28="" and="" g10d="" td="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/027	<administrative 02<="" 13="" 20="" and="" g10d="" td="" to="" transfer=""></administrative>		
		simultaneously>		
D	G10D 13/028	<administrative 13="" 22="" g10d="" to="" transfer=""></administrative>		
D	G10D 13/029	<administrative 03="" 13="" g10d="" to="" transfer=""></administrative>		

DATE: FEBRUARY 1, 2020

PROJECT RP0647

<u>Type*</u>	From CPC Symbol (existing)	To CPC Symbol(s)
С	G10D 13/06	G10D 13/06, G10D 13/063
D	G10D 13/085	<administrative 09="" 13="" g10d="" to="" transfer=""></administrative>
Q	G10D 13/10	G10D 13/10, G10D 13/25
С	G10D 17/00	G10D 17/00, G10D 99/00

* 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; 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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

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

<u>CPC</u>	IPC	Action*
0100 1/005		251575
G10D 1/005		DELETE
G10D 1/05	G10D 1/05	NEW
G10D 1/14	G10D 1/14	NEW
G10D 3/003		DELETE
G10D 3/006		DELETE
G10D 3/01	G10D 3/01	NEW
G10D 3/043		DELETE
G10D 3/046	G10D 3/046	UPDATE
G10D 3/053	G10D 3/053	NEW
G10D 3/085		DELETE
G10D 3/09	G10D 3/09	NEW
G10D 3/095	G10D 3/095	NEW
G10D 3/13	G10D 3/13	NEW
G10D 3/143		DELETE
G10D 3/146		DELETE
G10D 3/147	G10D 3/147	NEW
G10D 3/153	G10D 3/153	NEW
G10D 3/163		DELETE
G10D 3/166	G10D 3/166	UPDATE
G10D 3/173	G10D 3/173	NEW
G10D 3/20	G10D 3/20	NEW
G10D 3/22	G10D 3/22	NEW
G10D 7/005		DELETE
G10D 7/023		DELETE
G10D 7/026	G10D 7/026	UPDATE
G10D 7/03	G10D 7/03	NEW
G10D 7/063	G10D 7/063	UPDATE
G10D 7/066	G10D 7/066	UPDATE
G10D 7/123		DELETE
G10D 7/126		DELETE
G10D 7/14	G10D 7/14	NEW
G10D 7/15	G10D 7/14	NEW
G10D 7/16	G10D 7/16	NEW
G10D 9/005		DELETE
G10D 9/01	G10D 9/01	NEW
G10D 9/023		DELETE
G10D 9/026		DELETE
G10D 9/025	G10D 9/025	NEW
G10D 9/03	G10D 9/03	NEW
G10D 9/035	G10D 9/035	NEW

DATE: FEBRUARY 1, 2020

PROJECT RP0647

CPC	IPC	Action*
G10D 9/043		DELETE
G10D 9/046		DELETE
G10D 9/047	G10D 9/047	NEW
G10D 9/053	G10D 9/053	NEW
G10D 9/08	G10D 9/08	NEW
G10D 9/10	G10D 9/10	NEW
G10D 9/11	G10D 9/11	NEW
G10D 13/003		DELETE
G10D 13/006		DELETE
G10D 13/01	G10D 13/01	NEW
G10D 13/021		DELETE
G10D 13/022		DELETE
G10D 13/023		DELETE
G10D 13/024		DELETE
G10D 13/025		DELETE
G10D 13/026		DELETE
G10D 13/027		DELETE
G10D 13/028		DELETE
G10D 13/029		DELETE
G10D 13/03	G10D 13/03	NEW
G10D 13/063	G10D 13/063	NEW
G10D 13/065	G10D 13/065	UPDATE
G10D 13/085		DELETE
G10D 13/09	G10D 13/09	NEW
G10D 13/10	G10D 13/10	NEW
G10D 13/11	G10D 13/11	NEW
G10D 13/12	G10D 13/12	NEW
G10D 13/14	G10D 13/14	NEW
G10D 13/16	G10D 13/16	NEW
G10D 13/18	G10D 13/18	NEW
G10D 13/20	G10D 13/20	NEW
G10D 13/22	G10D 13/22	NEW
G10D 13/24	G10D 13/24	NEW
G10D 13/25	G10D 13/10	NEW
G10D 13/26	G10D 13/10	NEW
G10D 13/28	G10D 13/10	NEW
G10D 99/00	G10D 99/00	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".

DATE: FEBRUARY 1, 2020

PROJECT RP0647

• 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.

DATE: FEBRUARY 1, 2020

PROJECT RP0647

5. CROSS-REFERENCE LIST (CRL)

Scheme references impacted by this revision project

Location of reference to be changed	<u>Referenced subclass or</u> group to be changed	Action; New reference symbol; New text
G10F 1/10	G10D 13/085	Replace symbol by G10D 13/09
G10G 5/00	G10D 3/003	Replace symbol by G10D 3/01
G10H 2220/191	G10D 3/163	Replace symbol by G10D 3/173

Definitions references impacted by this revision project

Location of reference to be changed	Referenced subclass or group to be changed	<u>Section of</u> <u>definition</u>	<u>Action; New</u> <u>reference symbol;</u> <u>New text</u>
G10C 1/06	G10D 3/085	Informative references	Replace symbol by G10D 3/09
G10C 3/165	G10D 3/085	Informative references	Replace symbol by G10D 3/09
G10G 5/00	G10D 3/003	Limiting references	Replace symbol by G10D 3/01
G10G 5/00	G10D 13/026	Limiting references	Replace symbol by G10D 13/28

- 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," **referenced** D symbols should indicate an action of "delete" or should indicate a replacement symbol and **referenced** 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.