

CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS (NOTES omitted)

INSTRUMENTS

G10 MUSICAL INSTRUMENTS; ACOUSTICS (NOTES omitted)

G10D **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 [G10E](#); electrophonic musical instruments in which tones are generated by electromechanical means [G10H](#))

NOTES

1. 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 3/00](#), [G10D 9/00](#) or [G10D 13/10](#).
2. 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](#).

WARNING

In this subclass non-limiting references (in the sense of paragraph 39 of the Guide to the IPC) may still be displayed in the scheme.

1/00 General design of stringed musical instruments

WARNING

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.

1/02 . Bowed or rubbed string instruments, e.g. violins or hurdy-gurdies

1/04 . Plucked or strummed string instruments, e.g. harps or lyres

WARNING

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.

1/05 . . with fret boards or fingerboards

WARNING

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.

1/06 . . . Mandolins

1/08 . . . Guitars

1/085 {[Mechanical design of electric guitars](#)}

1/10 . . . Banjos

1/12 . Zithers, e.g. autoharps

1/14 . Struck string instruments, e.g. dulcimers

WARNING

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.

3/00 Details of, or accessories for, stringed musical instruments, e.g. slide-bars

3/01 . Endpins or accessories therefor

3/02 . Resonating means, horns or diaphragms

3/04 . Bridges

3/046 . Mutes; Mute holders

3/053 . Capos, i.e. capo tastos

- 3/06 . Necks; Fingerboards, e.g. fret boards
- WARNING**
- 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.
- 3/08 . . Fingerboards in the form of keyboards
- 3/09 . . . for zithers
- 3/095 . . Details of removable or collapsible necks, e.g. suitable for transport or storage
- WARNING**
- 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.
- 3/10 . Strings
- 3/12 . Anchoring devices for strings, e.g. tail pieces or hitchpins
- WARNING**
- 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.
- 3/13 . . Tail pieces
- WARNING**
- 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.
- 3/14 . Tuning devices, e.g. pegs, pins, friction discs or worm gears
- 3/147 . . Devices for altering the string tension during playing
- 3/153 . . . Tremolo devices
- 3/16 . Bows; Guides for bows; Plectra or similar playing means
- 3/166 . . Guides for bows
- 3/173 . . Plectra or similar accessories for playing; Plectrum holders
- 3/18 . Chin-rests, hand-rests, shoulder rests or guards being removable from, or integral with the instrument
- 3/20 . Winding tools separate from the musical instruments, e.g. tuning keys
- 3/22 . Material for manufacturing stringed musical instruments; Treatment of the material
- 7/00 General design of wind musical instruments (accordions or concertinas [G10D 11/00](#); whistles [G10K 5/00](#))**
- 7/02 . of the type wherein an air current is directed against a ramp edge
- 7/026 . . with air currents blown into an opening arranged on the cylindrical surface of the tube, e.g. transverse flutes, piccolos or fifes
- 7/03 . . with a windway for leading the air to the labium, e.g. recorders
- 7/04 . . with Helmholtz resonators, e.g. ocarinas
- 7/06 . Beating-reed wind instruments, e.g. single or double reed wind instruments
- 7/063 . . Oboes; Bassoons; Bagpipes
- 7/066 . . Clarinets
- 7/08 . . Saxophones
- 7/10 . Lip-reed wind instruments, i.e. using the vibration of the musician's lips, e.g. cornets, trumpets, trombones or French horns
- 7/12 . Free-reed wind instruments
- WARNING**
- 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.
- 7/14 . . Mouth-organs
- 7/15 . . . {with movable mouthpiece}
- 7/16 . . . with keyboards
- WARNING**
- 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.
- 9/00 Details of, or accessories for, wind musical instruments (accordions or concertinas [G10D 11/00](#))**
- WARNING**
- 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.
- 9/01 . Tuning devices
- 9/02 . Mouthpieces; Reeds; Ligatures
- WARNING**
- 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.
- 9/025 . . Movable mouthpieces
- WARNING**
- 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.
- 9/03 . . Cupped mouthpieces

9/035	. . Reeds	13/06	. . Castanets, cymbals, triangles, tambourines without drumheads or other single-toned percussion musical instruments
9/04	. Valves; Valve controls		
9/047	. . for wood wind instruments		
9/053	. . with continuous change of tonal pitch		
9/06	. Mutes		
9/08	. Material for manufacturing wind musical instruments; Treatment of the material		
9/10	. Resonating bodies, e.g. tubes		
	<u>WARNING</u>		<u>WARNING</u>
	Group G10D 9/10 is incomplete pending reclassification of documents from group G10D 9/00 .		Group G10D 13/06 is impacted by reclassification into group G10D 13/063 .
	Groups G10D 9/00 and G10D 9/10 should be considered in order to perform a complete search.		Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.
9/11	. . Bells	13/063	. . . Cymbals
	<u>WARNING</u>		<u>WARNING</u>
	Group G10D 9/11 is incomplete pending reclassification of documents from group G10D 9/00 .		Group G10D 13/063 is incomplete pending reclassification of documents from group G10D 13/06 .
	Groups G10D 9/00 and G10D 9/11 should be considered in order to perform a complete search.		Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.
11/00	Accordions, concertinas or the like; Keyboards therefor	13/065 Hi-hats
	<u>WARNING</u>	13/08	. . Multi-toned musical instruments with sonorous bars, blocks, forks, gongs, plates, rods or teeth
	Group G10D 11/00 is incomplete pending reclassification of documents from group G10D 9/00 .	13/09	. . . with keyboards
	Groups G10D 9/00 and G10D 11/00 should be considered in order to perform a complete search.	13/10	. Details of, or accessories for, percussion musical instruments
11/02	. Actions		<u>WARNING</u>
13/00	Percussion musical instruments; Details or accessories therefor (struck string instruments G10D 1/14)		Group G10D 13/10 is also impacted by reclassification into group G10D 13/25 .
	<u>WARNING</u>		Groups G10D 13/10 and G10D 13/25 should be considered in order to perform a complete search.
	Group G10D 13/00 is impacted by reclassification into groups G10D 13/01 , G10D 13/24 , and G10D 1/14 .	13/11	. . Pedals; Pedal mechanisms
	All groups listed in this Warning should be considered in order to perform a complete search.	13/12	. . Drumsticks; Mallets (pedals for beaters G10D 13/11)
13/01	. General design of percussion musical instruments	13/14	. . Mutes or dampers
	<u>WARNING</u>	13/16	. . Tuning devices; Hoops; Lugs
	Group G10D 13/01 is incomplete pending reclassification of documents from group G10D 13/00 .	13/18	. . Snares; Snare-strainers
	Groups G10D 13/00 and G10D 13/01 should be considered in order to perform a complete search.	13/20	. . Drumheads
13/02	. . Drums; Tambourines with drumheads	13/22	. . Shells
13/03	. . Practice drumkits or pads	13/24	. . Material for manufacturing percussion musical instruments; Treatment of the material
13/04	. . Timpani		<u>WARNING</u>
			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.
		13/25	. . { for changing the sound or tone (mutes or dampers G10D 13/12) }
			<u>WARNING</u>
			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.
		13/26	. . { Mechanical details of electronic drums }

G10D

- 13/28 . . {Mountings or supports for individual drums
(supports for carrying musical instrument, while
playing [G10G 5/005](#))}

15/00 Combinations of different musical instruments

17/00 Aeolian harps; Singing-flame musical instruments

WARNING

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.

99/00 Musical instruments not otherwise provided for

WARNING

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.