

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 [G10F](#); electrophonic musical instruments in which tones are generated by electromechanical means [G10H](#))

NOTES

1. In this subclass, multi-aspect classification is applied for each of groups [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.
2. 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](#).
3. 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	<ul style="list-style-type: none"> • . Movable mouthpieces <p><u>WARNING</u></p> <p>Group G10D 9/025 is incomplete pending reclassification of documents from group G10D 9/02.</p> <p>Groups G10D 9/02 and G10D 9/025 should be considered in order to perform a complete search.</p>	13/01	<ul style="list-style-type: none"> • . General design of percussion musical instruments <p><u>WARNING</u></p> <p>Group G10D 13/01 is incomplete pending reclassification of documents from group G10D 13/00.</p> <p>Groups G10D 13/00 and G10D 13/01 should be considered in order to perform a complete search.</p>
9/03	<ul style="list-style-type: none"> • . Cupped mouthpieces 	13/02	<ul style="list-style-type: none"> • . Drums; Tambourines with drumheads
9/035	<ul style="list-style-type: none"> • . Reeds 	13/03	<ul style="list-style-type: none"> • . Practice drumkits or pads
9/04	<ul style="list-style-type: none"> • . Valves; Valve controls 	13/04	<ul style="list-style-type: none"> • . Timpani
9/047	<ul style="list-style-type: none"> • . for wood wind instruments 	13/06	<ul style="list-style-type: none"> • . Castanets, cymbals, triangles, tambourines without drumheads or other single-toned percussion musical instruments <p><u>WARNING</u></p> <p>Group G10D 13/06 is impacted by reclassification into group G10D 13/063.</p> <p>Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.</p>
9/053	<ul style="list-style-type: none"> • . with continuous change of tonal pitch 		
9/06	<ul style="list-style-type: none"> • . Mutes 		
9/08	<ul style="list-style-type: none"> • . Material for manufacturing wind musical instruments; Treatment of the material 		
9/10	<ul style="list-style-type: none"> • . Resonating bodies, e.g. tubes <p><u>WARNING</u></p> <p>Group G10D 9/10 is incomplete pending reclassification of documents from group G10D 9/00.</p> <p>Groups G10D 9/00 and G10D 9/10 should be considered in order to perform a complete search.</p>		
9/11	<ul style="list-style-type: none"> • . Bells <p><u>WARNING</u></p> <p>Group G10D 9/11 is incomplete pending reclassification of documents from group G10D 9/00.</p> <p>Groups G10D 9/00 and G10D 9/11 should be considered in order to perform a complete search.</p>	13/063	<ul style="list-style-type: none"> • . . . Cymbals <p><u>WARNING</u></p> <p>Group G10D 13/063 is incomplete pending reclassification of documents from group G10D 13/06.</p> <p>Groups G10D 13/06 and G10D 13/063 should be considered in order to perform a complete search.</p>
11/00	<p>Accordions, concertinas or the like; Keyboards therefor</p> <p><u>WARNING</u></p> <p>Group G10D 11/00 is incomplete pending reclassification of documents from group G10D 9/00.</p> <p>Groups G10D 9/00 and G10D 11/00 should be considered in order to perform a complete search.</p>	13/065	<ul style="list-style-type: none"> • Hi-hats
		13/08	<ul style="list-style-type: none"> • . Multi-toned musical instruments with sonorous bars, blocks, forks, gongs, plates, rods or teeth
		13/09	<ul style="list-style-type: none"> • . . . with keyboards
		13/10	<ul style="list-style-type: none"> • . Details of, or accessories for, percussion musical instruments <p><u>WARNING</u></p> <p>Group G10D 13/10 is also impacted by reclassification into group G10D 13/25.</p> <p>Groups G10D 13/10 and G10D 13/25 should be considered in order to perform a complete search.</p>
11/02	<ul style="list-style-type: none"> • . Actions 	13/11	<ul style="list-style-type: none"> • . Pedals; Pedal mechanisms
13/00	<p>Percussion musical instruments; Details or accessories therefor (struck string instruments G10D 1/14)</p> <p><u>WARNING</u></p> <p>Group G10D 13/00 is impacted by reclassification into groups G10D 13/01, G10D 13/24, and G10D 1/14.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p>	13/12	<ul style="list-style-type: none"> • . Drumsticks; Mallets (pedals for beaters G10D 13/11)
		13/14	<ul style="list-style-type: none"> • . Mutes or dampers
		13/16	<ul style="list-style-type: none"> • . Tuning devices; Hoops; Lugs
		13/18	<ul style="list-style-type: none"> • . Snare; Snare-strainers
		13/20	<ul style="list-style-type: none"> • . Drumheads
		13/22	<ul style="list-style-type: none"> • . Shells

G10D

- 13/24 . . Material for manufacturing percussion musical instruments; Treatment of the material

WARNING

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](#))}

WARNING

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}

- 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 or 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.