

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
 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
- WARNING**
- 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.
- 9/11 . . Bells
- WARNING**
- 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.
- 11/00 Accordions, concertinas or the like; Keyboards therefor**
- WARNING**
- 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.
- 11/02 . Actions
- 13/00 Percussion musical instruments; Details or accessories therefor (struck string instruments [G10D 1/14](#))**
- WARNING**
- 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.
- 13/01 . General design of percussion musical instruments
- WARNING**
- 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.
- 13/02 . . Drums; Tambourines with drumheads
 13/03 . . Practice drumkits or pads
 13/04 . . Timpani
- 13/06 . . Castanets, cymbals, triangles, tambourines without drumheads or other single-toned percussion musical instruments
- WARNING**
- 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.
- 13/063 . . . Cymbals
- WARNING**
- 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.
- 13/065 Hi-hats
 13/08 . . Multi-toned musical instruments with sonorous bars, blocks, forks, gongs, plates, rods or teeth
 13/09 . . . with keyboards
 13/10 . Details of, or accessories for, percussion musical instruments
- WARNING**
- Group [G10D 13/10](#) is also impacted by reclassification into group [G10D 13/25](#).
- Groups [G10D 13/10](#) and [G10D 13/25](#) should be considered in order to perform a complete search.
- 13/11 . . Pedals; Pedal mechanisms
 13/12 . . Drumsticks; Mallets ([pedals for beaters \[G10D 13/11\]\(#\)](#))
 13/14 . . Mutes or dampers
 13/16 . . Tuning devices; Hoops; Lugs
 13/18 . . Snare; Snare-strainers
 13/20 . . Drumheads
 13/22 . . Shells
 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}

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 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.