

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

## 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.