

# CPC COOPERATIVE PATENT CLASSIFICATION

## G PHYSICS (NOTES omitted)

### INSTRUMENTS

## G10 MUSICAL INSTRUMENTS; ACOUSTICS (NOTES omitted)

## G10C PIANOS, HARPSICHORDS, SPINETTS OR SIMILAR STRINGED MUSICAL INSTRUMENTS WITH ONE OR MORE KEYBOARDS (automatic musical instruments G10F)

### NOTE

In this subclass, the specific types of musical instruments are covered by group [G10C 1/00](#), while aspects relevant to the details thereof or the accessories therefor are covered by groups [G10C 3/00](#)-[G10C 9/00](#).

- |   |   |
|---|---|
| <p><b>1/00</b> General design of pianos, harpsichords, spinets or similar stringed musical instruments with one or more keyboards</p> <p>1/02 . of upright pianos</p> <p>1/04 . of grand pianos</p> <p>1/06 . of harpsichords spinets or similar stringed musical instruments</p> <p><b>3/00</b> Details or accessories</p>                                 | <p>3/14 . . for playing by the feet</p>   |
| <p><b><u>WARNING</u></b></p> <p>Group <a href="#">G10C 3/14</a> is incomplete pending reclassification of documents from group <a href="#">G10C 3/26</a>.</p> <p>Groups <a href="#">G10C 3/26</a> and <a href="#">G10C 3/14</a> should be considered in order to perform a complete search.</p>   |   |
| <p><b><u>WARNING</u></b></p> <p>Group <a href="#">G10C 3/00</a> is impacted by reclassification into group <a href="#">G10C 3/07</a>.</p> <p>Groups <a href="#">G10C 3/00</a> and <a href="#">G10C 3/07</a> should be considered in order to perform a complete search.</p>   |   |
| <p>3/02 . Cases</p> <p>3/04 . Frames; Bridges; Bars</p> <p>3/06 . Resonating means, e.g. soundboards or resonant strings; Fastenings thereof</p> <p>3/07 . Strings (<a href="#">resonant strings G10C 3/06</a>)</p>   | <p>3/16 . Actions</p> <p>3/161 . . specially adapted for upright pianos</p>   |
| <p><b><u>WARNING</u></b></p> <p>Group <a href="#">G10C 3/161</a> is impacted by reclassification into groups <a href="#">G10C 3/166</a> and <a href="#">G10C 3/24</a>.</p> <p>Groups <a href="#">G10C 3/161</a>, <a href="#">G10C 3/166</a>, and <a href="#">G10C 3/24</a> should be considered in order to perform a complete search.</p>                  |   |
| <p><b><u>WARNING</u></b></p> <p>Group <a href="#">G10C 3/07</a> is incomplete pending reclassification of documents from group <a href="#">G10C 3/00</a>.</p> <p>Groups <a href="#">G10C 3/00</a> and <a href="#">G10C 3/07</a> should be considered in order to perform a complete search.</p>   |   |
| <p>3/08 . . Arrangements thereof</p> <p>3/10 . Tuning pins; Tensioning devices</p> <p>3/103 . . the axis of the pins being parallel to the strings</p> <p>3/106 . . the axis of the pins being perpendicular to the strings</p> <p>3/12 . Keyboards; Keys</p> <p>3/125 . . {Materials or treatment of materials for the manufacturing of keys}</p>          | <p>3/163 . . . the action being mounted in a plane below the keyboard</p> <p>3/165 . . for plucking the strings</p> <p>3/166 . . for damping the strings (<a href="#">G10C 3/26 takes precedence</a>)</p> |
| <p><b><u>WARNING</u></b></p> <p>Group <a href="#">G10C 3/166</a> is incomplete pending reclassification of documents from groups <a href="#">G10C 3/161</a>, <a href="#">G10C 3/168</a>, <a href="#">G10C 3/20</a>, and <a href="#">G10C 3/22</a>.</p> <p>All groups listed in this Warning should be considered in order to perform a complete search.</p> |   |

- 3/168 . . with hanging jacks, i.e. jacks connected to hammer-butts or hammer-shanks  
**WARNING**  
 Group [G10C 3/168](#) is impacted by reclassification into groups [G10C 3/166](#) and [G10C 3/24](#).  
 Groups [G10C 3/168](#), [G10C 3/166](#), and [G10C 3/24](#) should be considered in order to perform a complete search.
- 3/18 . . Hammers
- 3/20 . . involving the use of hydraulic, pneumatic or electromagnetic means  
**WARNING**  
 Group [G10C 3/20](#) is impacted by reclassification into groups [G10C 3/166](#) and [G10C 3/24](#).  
 Groups [G10C 3/20](#), [G10C 3/166](#), and [G10C 3/24](#) should be considered in order to perform a complete search.
- 3/22 . . specially adapted for grand pianos  
**WARNING**  
 Group [G10C 3/22](#) is impacted by reclassification into groups [G10C 3/166](#) and [G10C 3/24](#).  
 Groups [G10C 3/22](#), [G10C 3/166](#), and [G10C 3/24](#) should be considered in order to perform a complete search.
- 3/23 . . . with hammers mounted above the strings, striking downwards
- 3/24 . . Repetition [tremolo] mechanisms  
**WARNING**  
 Group [G10C 3/24](#) is incomplete pending reclassification of documents from groups [G10C 3/161](#), [G10C 3/168](#), [G10C 3/20](#), and [G10C 3/22](#).  
 All groups listed in this Warning should be considered in order to perform a complete search.
- 3/26 . Pedals or pedal mechanisms ([G10C 3/14](#) takes precedence); Manually operated sound modification means  
**WARNING**  
 Group [G10C 3/26](#) is impacted by reclassification into group [G10C 3/14](#).  
 Groups [G10C 3/26](#) and [G10C 3/14](#) should be considered in order to perform a complete search.
- 3/28 . Transposing devices
- 3/30 . Couplers, e.g. for playing octaves
- 5/00 Combinations with other musical instruments, e.g. with bells or xylophones**
- 5/10 . Switching musical instruments to a keyboard, e.g. switching a piano mechanism or an electrophonic instrument to a keyboard; Switching musical instruments to a silent mode

**9/00 Methods, tools or materials specially adapted for the manufacture or maintenance of musical instruments covered by this subclass**