

# 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)

### NOTES

1. In groups [G10C 1/00](#), [G10C 3/00](#) and [G10C 9/00](#), multi-aspect classification is applied, so that subject matter characterised by aspects covered by more than one of their subgroups should be classified in each of those subgroups.
2. 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](#).

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

- 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**