CPC COOPERATIVE PATENT CLASSIFICATION

G PHYSICS

(NOTES omitted)

INSTRUMENTS

G10 MUSICAL INSTRUMENTS; ACOUSTICS

(NOTES omitted)

G10C PIANOS, HARPSICHORDS, SPINETS 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 $\underline{G10C\ 1/00}$, while aspects relevant to the details thereof or the accessories therefor are covered by groups $\underline{G10C\ 3/00}$ - $\underline{G10C\ 9/00}$.

3/28

3/30

5/00

5/10

9/00

1/00	General design of pianos, harpsichords, spinets or similar stringed musical instruments with one or more keyboards
1/02	• of upright pianos
1/04	• of grand pianos
1/06	 of harpsichords spinets or similar stringed musical instruments
3/00	Details or accessories
3/02	. Cases
3/04	• Frames; Bridges; Bars
3/06	 Resonating means, e.g. soundboards or resonant strings; Fastenings thereof
3/07	• Strings (resonant strings <u>G10C 3/06</u>)
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}
3/14	for playing by the feet
3/16	. Actions
3/161	 specially adapted for upright pianos
3/163	• • • the action being mounted in a plane below the keyboard
3/165	• • for plucking the strings
3/166	• • for damping the strings (G10C 3/26 takes precedence)
3/168	 with hanging jacks, i.e. jacks connected to hammer-butts or hammer-shanks
3/18	Hammers
3/20	 involving the use of hydraulic, pneumatic or electromagnetic means
3/22	 specially adapted for grand pianos
3/23	• • • with hammers mounted above the strings, striking downwards
3/24	Repetition [tremolo] mechanisms
3/26	 Pedals or pedal mechanisms (<u>G10C 3/14</u> takes precedence); Manually operated sound modification means

- . Transposing devices
- . Couplers, e.g. for playing octaves

Combinations with other musical instruments, e.g. with bells or xylophones

 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

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

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