

CPC**COOPERATIVE PATENT CLASSIFICATION****G10C**

PIANOS, HARPSICHORDS, SPINETTS OR SIMILAR STRINGED MUSICAL INSTRUMENTS WITH ONE OR MORE KEYBOARD (non-musical aspects of toy pianos [A63H 5/00](#); aspects of automatic actuation [G10F](#); combinations of microphones, pick-ups or amplifiers with musical instruments [G10H](#))

G10C 1/00**General design**[G10C 1/02](#)

- . of upright pianofortes

[G10C 1/04](#)

- . of grand pianofortes

[G10C 1/06](#)

- . of cembaloes, spinets, or similar stringed instruments {(keyboard-operated zithers [G10D 3/085](#))}

G10C 3/00**Details or accessories**[G10C 3/02](#)

- . Cases

[G10C 3/04](#)

- . Frames; Bridges; Bars

[G10C 3/06](#)

- . Resonating means, e.g. resonant strings, soundboards; Fastenings of the resonating means

[G10C 3/08](#)

- . Arrangements of strings

[G10C 3/10](#)

- . Tuning pins or straining devices

[G10C 3/103](#)

- .. {the axis of the pins being parallel to the string}

[G10C 3/106](#)

- .. {the axis of the pins being perpendicular to the string}

[G10C 3/12](#)

- . Keyboards; Keys

[G10C 3/125](#)

- .. {Materials or treatment of materials for the manufacturing of keys}

[G10C 3/14](#)

- .. for actuation by the feet

[G10C 3/16](#)

- . Actions

[G10C 3/161](#)

- .. {specially adapted for upright pianos}

[G10C 3/163](#)

- ... {the actions being mounted in a plane below the keyboard}

[G10C 3/165](#)

- .. {for plucking the strings, i.e. for instruments covered by group [G10C 1/06](#)(plucking mechanisms for keyboard-operated zithers [G10D 3/085](#))}

[G10C 3/166](#)

- .. {for damping a string ([G10C 3/161](#), [G10C 3/168](#), [G10C 3/20](#), [G10C 3/22](#), [G10C 3/26](#) take precedence)}

[G10C 3/168](#)

- .. {with a hanging jack, i.e. jack connected to hammer-butt or hammer-shank}

[G10C 3/18](#)

- .. Hammers

[G10C 3/20](#)

- .. involving the use of hydraulic, pneumatic, or electromagnetic means

- G10C 3/22 . . {specially adapted} for grand pianofortes
- G10C 3/225 . . . {the actions, in particular the hammers, being mounted above the strings, i.e. hammers hitting downwards}
- G10C 3/24 . . for reciprocating of tremolo {([G10C 3/161](#), [G10C 3/168](#), [G10C 3/20](#), [G10C 3/22](#) take precedence)}
- G10C 3/26 . Pedals or pedal mechanisms for half-blow or similar sound modifying
- G10C 3/28 . Transposing devices
- G10C 3/30 . Couplers, e.g. for playing octaves
- G10C 5/00** **Combinations with other musical instruments, e.g. with bells or xylophones**
- G10C 5/005 . {Switching the keyboard from piano playing to playing another instrument}
- G10C 9/00** **Methods or tools specially adapted for the manufacture or maintenance of musical instruments covered by this subclass**