

ECLA**EUROPEAN CLASSIFICATION****G10C****PIANOS, HARPSICHORDS, SPINETTS OR SIMILAR STRINGED MUSICAL INSTRUMENTS WITH ONE OR MORE KEYBOARD**

(non-musical aspects of toy pianos [A63H5/00](#); aspects of automatic actuation [G10F](#); combinations of microphones, pick-ups or amplifiers with musical instruments [G10H](#))

G10C1/00**General design**[G10C1/02](#)

- . of upright pianofortes

[G10C1/04](#)

- . of grand pianofortes

[G10C1/06](#)

- . of cembaloes, spinets, or similar stringed instruments [N: (keyboard-operated zithers [G10D3/08Z](#))] [C0009]

G10C3/00**Details or accessories**[G10C3/02](#)

- . Cases

[G10C3/04](#)

- . Frames; Bridges; Bars

[G10C3/06](#)

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

[G10C3/08](#)

- . Arrangements of strings

[G10C3/10](#)

- . Tuning pins or straining devices

[G10C3/10B](#)

- . . [N: the axis of the pins being parallel to the string] [N9508]

[G10C3/10C](#)

- . . [N: the axis of the pins being perpendicular to the string] [N9508]

[G10C3/12](#)

- . Keyboards; Keys

[G10C3/12B](#)

- . . [N: Materials or treatment of materials for the manufacturing of keys]

[G10C3/14](#)

- . . for actuation by the feet

[G10C3/16](#)

- . Actions

[G10C3/16B](#)

- . . [N: specially adapted for upright pianos] [N9701]

[G10C3/16B2](#)

- . . . [N: the actions being mounted in a plane below the keyboard] [N9701]

[G10C3/16C](#)

- . . [N: for plucking the strings, i.e. for instruments covered by group [G10C1/06](#) (plucking mechanisms for keyboard-operated zithers [G10D3/08Z](#))] [N9701] [C0009]

[G10C3/16D](#)

- . . [N: for damping a string ([G10C3/16B](#), [G10C3/16H](#), [G10C3/20](#), [G10C3/22](#), [G10C3/26](#) take precedence)] [N9701]

[G10C3/16H](#)

- . . [N: with a hanging jack, i.e. jack connected to hammer-butt or hammer-shank] [N9701]

[G10C3/18](#)

- . . Hammers

[G10C3/20](#)

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

- G10C3/22 . . [N: specially adapted] for grand pianofortes [C9701]
- G10C3/22B . . . [N: the actions, in particular the hammers, being mounted above the strings, i.e. hammers hitting downwards] [N9701]
- G10C3/24 . . for reciprocating of tremolo [N: ([G10C3/16B](#), [G10C3/16H](#), [G10C3/20](#), [G10C3/22](#) take precedence)] [C9701]
- G10C3/26 . Pedals or pedal mechanisms for half-blow or similar sound modifying
- G10C3/28 . Transposing devices
- G10C3/30 . Couplers, e.g. for playing octaves
- G10C5/00** **Combinations with other musical instruments, e.g. with bells or xylophones**
- G10C5/00B . [N: Switching the keyboard from piano playing to playing another instrument] [N9701]
- G10C9/00** **Methods or tools specially adapted for the manufacture or maintenance of musical instruments covered by this subclass**