

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](#))

1/00	General design	9/00	Methods or tools specially adapted for the manufacture or maintenance of musical instruments covered by this subclass
1/02	• of upright pianofortes		
1/04	• of grand pianofortes		
1/06	• of cembaloos, spinets, or similar stringed instruments { (keyboard-operated zithers G10D 3/085) }		
3/00	Details or accessories		
3/02	• Cases		
3/04	• Frames; Bridges; Bars		
3/06	• Resonating means, e.g. resonant strings, soundboards; Fastenings of the resonating means		
3/08	• Arrangements of strings		
3/10	• Tuning pins or straining devices		
3/103	• . {the axis of the pins being parallel to the string}		
3/106	• . {the axis of the pins being perpendicular to the string}		
3/12	• Keyboards; Keys		
3/125	• . {Materials or treatment of materials for the manufacturing of keys}		
3/14	• . for actuation by the feet		
3/16	• Actions		
3/161	• . {specially adapted for upright pianos}		
3/163	• . . {the actions being mounted in a plane below the keyboard}		
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) }		
3/166	• . {for damping a string (G10C 3/161 , G10C 3/168 , G10C 3/20 , G10C 3/22 , G10C 3/26 take precedence)}		
3/168	• . {with a hanging jack, i.e. jack connected to hammer-butt or hammer-shank}		
3/18	• . Hammers		
3/20	• . involving the use of hydraulic, pneumatic, or electromagnetic means		
3/22	• . {specially adapted} for grand pianofortes		
3/225	• . . {the actions, in particular the hammers, being mounted above the strings, i.e. hammers hitting downwards}		
3/24	• . for reciprocating of tremolo { (G10C 3/161 , G10C 3/168 , G10C 3/20 , G10C 3/22 take precedence)}		
3/26	• Pedals or pedal mechanisms for half-blow or similar means for modifying the sound		
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		
5/005	• {Switching the keyboard from piano playing to playing another instrument}		