

CPC**COOPERATIVE PATENT CLASSIFICATION****G10D**

STRINGED MUSICAL INSTRUMENTS; WIND-ACTUATED MUSICAL INSTRUMENTS; ACCORDIONS OR CONCERTINAS; PERCUSSION MUSICAL INSTRUMENTS; MUSICAL INSTRUMENTS NOT OTHERWISE PROVIDED FOR (automatic musical instruments [G10F](#); combinations of microphones, pick-ups or amplifiers with musical instruments [G10H](#); sound-producing devices not regarded as musical instruments or parts thereof [G10K](#))

NOTE

1. This subclass covers certain stringed musical instruments that can optionally include a keyboard, e.g. zithers.
2. This subclass does not cover pianos, harpsichords, spinets or similar stringed instruments provided by design with one or more keyboards, which are covered by subclass [G10C](#).

G10D 1/00

General design of stringed musical instruments (pianos or similar instruments with keyboard [G10C](#))

- [G10D 1/005](#) . {Materials or treatment of materials for the manufacturing of stringed instruments}
- [G10D 1/02](#) . of violins, violas, violoncellos, basses
- [G10D 1/04](#) . of harps, lyres
- [G10D 1/06](#) . of mandolins
- [G10D 1/08](#) . of guitars
- [G10D 1/085](#) .. {Mechanical design of electric guitars (electrical or electromechanical features [G10H 3/18](#))}
- [G10D 1/10](#) . of banjos
- [G10D 1/12](#) . of zithers, e.g. autoharp

G10D 3/00

Details of, or accessories for, stringed musical instruments, e.g. slide-bars

- [G10D 3/003](#) . {Cellopins and accessories therefore}
- [G10D 3/006](#) . {Winding tools, separate from the musical instrument (winding tools for pianos [G10C 9/00](#); power-driven screwdrivers [B25B 21/00](#))}
- [G10D 3/02](#) . Resonating means, horns, or diaphragms
- [G10D 3/04](#) . Bridges, mutes, or capo-tastos
- [G10D 3/043](#) .. {capo-tastos}
- [G10D 3/046](#) .. {Mutes; Mute holders}
- [G10D 3/06](#) . Fingerboards {; Necks}
- [G10D 3/08](#) .. in the form of keyboards (keyboards for musical instruments in general [G10C 3/12](#))
- [G10D 3/085](#) ... {for zithers}
- [G10D 3/10](#) . String
- [G10D 3/12](#) . Anchoring devices for strings, e.g. tail piece, hitchpin

- G10D 3/14 . Tuning devices, e.g. pegs, pins, friction discs
- G10D 3/143 . . {Devices for altering the string tension during playing}
- G10D 3/146 . . . {Tremolo devices}
- G10D 3/16 . Bows; Guides for bows; Plectra and like playing means
- G10D 3/163 . . {Plectra and like playing means; Plectrum holders}
- G10D 3/166 . . {Guides for bows}
- G10D 3/18 . Chin-rests, hand-rests or guards as part of the instruments (separate auxiliary devices and supports [G10G](#))

G10D 7/00

General design of wind-actuated musical instruments (accordions or concertinas [G10D 11/00](#); organs or harmoniums [G10B](#); whistles [G10K](#))

- G10D 7/005 . {Materials or treatment of materials for the manufacturing of wind-actuated instruments}
- G10D 7/02 . of the type wherein an air current is directed against a ramp edge, e.g. flute, recorder
- G10D 7/023 . . {Recorders}
- G10D 7/026 . . {Flutes; Piccolos; Fifes}
- G10D 7/04 . . Ocarinas
- G10D 7/06 . of the type with a beating reed (Rohrblatt) or reeds, e.g. oboes, clarinets, bassoons or bagpipes
- G10D 7/063 . . {Oboes; Bassoons; Bagpipes}
- G10D 7/066 . . {Clarinets}
- G10D 7/08 . . Saxophones
- G10D 7/10 . of the type with a cupped mouthpiece, e.g. cornet, orchestral trumpet, trombone
- G10D 7/12 . of the type with free reeds (Zunge), e.g. mouthorgans or trumpets for children
- G10D 7/123 . . {Mouthorgans}
- G10D 7/126 . . . {with movable mouthpiece}

G10D 9/00

Details of, or accessories for, wind-actuated musical instruments

- G10D 9/005 . {Tuning devices}
- G10D 9/02 . Mouthpieces; Reeds; { Ligatures}
- G10D 9/023 . . {Reeds}
- G10D 9/026 . . {Cupped mouthpieces}
- G10D 9/04 . Valves; valve controls
- G10D 9/043 . . {for woodwind instruments}
- G10D 9/046 . . . {with continuous change of tonal pitch}
- G10D 9/06 . Mutes

G10D 11/00

Accordions, concertinas, or the like; Keyboards therefor (keyboards for musical instruments in general [G10C 3/12](#))

- G10D 11/02 . Actions

G10D 13/00

Percussion musical instruments; Details or accessories

- G10D 13/003 . {Drumsticks; Mallets}

G10D 13/006	.. {Pedal operated bass-drum beaters}
G10D 13/02	. Drums; Tambourines {with drumheads}
G10D 13/021	.. {Changing the sound or tone of a drum (G10D 13/04 takes precedence)}
G10D 13/022	... {Mutes, dampers}
G10D 13/023	.. {Tuning devices; Hoops; Lugs}
G10D 13/024	.. {Mechanical details of electronic drums}
G10D 13/025	.. {Snares; Snare-strainers}
G10D 13/026	.. {Mountings or supports for individual drums (arrangements of several percussion instruments G10D 13/00 ; supports for carrying musical instrument, while playing G10G 5/005)}
G10D 13/027	.. {Drumheads}
G10D 13/028	.. {Shells}
G10D 13/029	.. {Practice drumkits and pads}
G10D 13/04	. Timpani
G10D 13/06	. Castanets, cymbals, triangles, or other single-toned percussive musical instruments (bells G10K); {Tambourines without drumheads}
G10D 13/065	.. {Hi-hats}
G10D 13/08	. Multi-toned musical instruments, with sonorous bars, blocks, forks, gongs, plates, rods, or teeth
G10D 13/085	.. {keyboard operated (keyboards for pianos or the like G10C 3/12)}
G10D 15/00	Combinations of different musical instruments (combinations with pianos, harpsichords, spinets or similar stringed instruments with one or more keyboards G10C 5/00)
G10D 17/00	Musical instruments not provided for in any of the preceding groups, e.g. Aeolian harp, singing-flame musical instrument