

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

This subclass covers certain stringed musical instruments that can optionally include a keyboard, e.g. zithers.

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**