

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