

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](#))

NOTES

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	<ul style="list-style-type: none"> • Tuning devices, e.g. pegs, pins, friction discs
G10D 3/143	<ul style="list-style-type: none"> • . {Devices for altering the string tension during playing}
G10D 3/146	<ul style="list-style-type: none"> • . . {Tremolo devices}
G10D 3/16	<ul style="list-style-type: none"> • Bows; Guides for bows; Plectra and like playing means
G10D 3/163	<ul style="list-style-type: none"> • . {Plectra and like playing means; Plectrum holders}
G10D 3/166	<ul style="list-style-type: none"> • . {Guides for bows}
G10D 3/18	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • {Materials or treatment of materials for the manufacturing of wind-actuated instruments}
G10D 7/02	<ul style="list-style-type: none"> • of the type wherein an air current is directed against a ramp edge, e.g. flute, recorder
G10D 7/023	<ul style="list-style-type: none"> • . {Recorders}
G10D 7/026	<ul style="list-style-type: none"> • . {Flutes; Piccolos; Fifes}
G10D 7/04	<ul style="list-style-type: none"> • . Ocarinas
G10D 7/06	<ul style="list-style-type: none"> • of the type with a beating reed (Rohrblatt) or reeds, e.g. oboes, clarinets, bassoons or bagpipes
G10D 7/063	<ul style="list-style-type: none"> • . {Oboes; Bassoons; Bagpipes}
G10D 7/066	<ul style="list-style-type: none"> • . {Clarinets}
G10D 7/08	<ul style="list-style-type: none"> • . Saxophones
G10D 7/10	<ul style="list-style-type: none"> • of the type with a cupped mouthpiece, e.g. cornet, orchestral trumpet, trombone
G10D 7/12	<ul style="list-style-type: none"> • of the type with free reeds (Zunge), e.g. mouthorgans or trumpets for children
G10D 7/123	<ul style="list-style-type: none"> • . {Mouthorgans}
G10D 7/126	<ul style="list-style-type: none"> • . . {with movable mouthpiece}
G10D 9/00	Details of, or accessories for, wind-actuated musical instruments
G10D 9/005	<ul style="list-style-type: none"> • {Tuning devices}
G10D 9/02	<ul style="list-style-type: none"> • Mouthpieces; Reeds; {Ligatures}
G10D 9/023	<ul style="list-style-type: none"> • . {Reeds}
G10D 9/026	<ul style="list-style-type: none"> • . {Cupped mouthpieces}
G10D 9/04	<ul style="list-style-type: none"> • Valves; valve controls
G10D 9/043	<ul style="list-style-type: none"> • . {for woodwind instruments}
G10D 9/046	<ul style="list-style-type: none"> • . . {with continuous change of tonal pitch}
G10D 9/06	<ul style="list-style-type: none"> • Mutes
G10D 11/00	Accordions, concertinas, or the like; Keyboards therefor (keyboards for musical instruments in general G10C 3/12)
G10D 11/02	<ul style="list-style-type: none"> • 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