

Title (en)

String instrument

Title (de)

Saiteninstrument

Title (fr)

Instrument à cordes

Publication

EP 0911800 A1 19990428 (EN)

Application

EP 97830544 A 19971024

Priority

EP 97830544 A 19971024

Abstract (en)

A string instrument (1) with a simple structure capable of being dismantled, which makes it possible to generate high quality sounds while at the same time allowing a wide range of adjustments to adapt to a variety of musical needs, comprises an harmonic bearing structure (3) with a rigid strut element (18), arranged longitudinally and capable of bearing a compression deriving from the tension in the strings (8), a tie rod (21), of variable length, distinct from said at least one strut element (18) and capable of bearing a traction deriving from the tension in the strings (8), a sound board (19), capable of receiving said vibrations from the bridge (15), which is structurally independent of said at least one strut element (18) and said at least one tie rod (21), the length of the tie rod (21) being variable when said at least one tie rod (21) is not subjected to traction, so as to move the fingerboard (6) and a corresponding taught portion (16) of the strings (8) closer together and further apart. <IMAGE>

IPC 1-7

G10D 3/00

IPC 8 full level

G10D 3/06 (2020.01)

CPC (source: EP)

G10D 1/02 (2013.01); **G10D 3/06** (2013.01); **G10H 3/146** (2013.01)

Citation (search report)

- [X] US 5058479 A 19911022 - SHAW ERIC D [US]
- [X] US 3302507 A 19670207 - FENDER CLARENCE L
- [X] US 4111093 A 19780905 - FIELD ROGER, et al
- [A] US 5251526 A 19931012 - HILL JASON P [US]
- [A] GB 1043201 A 19660921 - ORMSTON BURNS LTD

Cited by

IT201800005735A1; CN103650028A; EP2710584A4; US2022215816A1; US11749233B2; US8940984B2; WO2012156803A2; WO2020240250A1; WO2012151616A1

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