

Title (en)

Keyboard for musical box and musical box including said keyboard

Title (de)

Tastatur für Spieluhr, und mit einer solchen Tastatur ausgestattete Spieluhr

Title (fr)

Clavier pour boîte à musique, et boîte à musique comprenant ledit clavier

Publication

EP 2482275 B1 20140312 (FR)

Application

EP 11152556 A 20110128

Priority

EP 11152556 A 20110128

Abstract (en)

[origin: EP2482275A1] The pin-barrel (1) has a set of rectilinear strips (3, 3') arranged parallel to each other. One of ends of the strips is connected to a heel (2). The strips form a tuning fork. One of the strips is set in vibration by an activation component i.e. pin, of a musical module, where the vibration is propagated to another strip by the longitudinal wave. The strips are integral with the heel so as to form a single part. An independent claim is also included for a musical box.

IPC 8 full level

G10F 1/06 (2006.01)

CPC (source: EP US)

G10F 1/06 (2013.01 - EP US)

Cited by

US11842713B2; EP2881805A1; CN105814495A; JP2017502359A; EP3657269A1; US2020168199A1; US9733620B2; WO2015086317A3; EP3032356B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2482275 A1 20120801; EP 2482275 B1 20140312; CH 704425 A2 20120731; CN 102622998 A 20120801; CN 102622998 B 20140910; HK 1174430 A1 20130607; JP 2012159501 A 20120823; JP 5972579 B2 20160817; US 2012192697 A1 20120802; US 8598442 B2 20131203

DOCDB simple family (application)

EP 11152556 A 20110128; CH 1472011 A 20110128; CN 201210018057 A 20120119; HK 13101303 A 20130130; JP 2012006529 A 20120116; US 201113333360 A 20111221