

Title (en)

Melody selection mechanism for a timepiece with striking mechanism

Title (de)

Melodieauswahlmechanismus für Schlaguhr

Title (fr)

Mécanisme de sélection de mélodie pour pièce d'horlogerie à sonnerie

Publication

EP 2947523 B1 20170201 (FR)

Application

EP 14169217 A 20140521

Priority

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Abstract (en)

[origin: CN105093899A] Timepiece or watch (1000) or music box including an acoustic display mechanism (100), for a striking timepiece (1000), including a plurality of control-pieces (1) for the same time measurement parameter, staged in parallel planes, and further including melody selection means (3), arranged to be operated by a user or by the timepiece movement, controlling or prohibiting, at a given moment, access of the control-pieces (1) to a common snail (2) corresponding to said time measurement parameter, to allow only one of the control-pieces (1) to operate at least one lever (4) controlling the motion of a hammer to play a melody that is specific thereto or to activate at least one gong that is specific thereto.

IPC 8 full level

G04B 21/02 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP US)

G04B 21/00 (2013.01 - US); **G04B 21/02** (2013.01 - US); **G04B 21/022** (2013.01 - EP US); **G04B 21/04** (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US); **G10F 1/06** (2013.01 - EP US)

Cited by

RU2699928C1; EP3575886A1; EP3435174A1; EP3435175A1; EP3447591A1; EP3136188A1

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 2947523 A1 20151125; EP 2947523 B1 20170201; CH 709675 A2 20151130; CN 105093899 A 20151125; CN 105093899 B 20171003; HK 1218003 A1 20170127; JP 2015222255 A 20151210; JP 6073963 B2 20170201; KR 101727383 B1 20170414; KR 20150134285 A 20151201; RU 2595974 C1 20160827; US 2015338828 A1 20151126; US 9244433 B2 20160126

DOCDB simple family (application)

EP 14169217 A 20140521; CH 7692014 A 20140521; CN 201510259619 A 20150520; HK 16105843 A 20160523; JP 2015100767 A 20150518; KR 20150070678 A 20150520; RU 2015118994 A 20150520; US 201514707721 A 20150508