

Title (en)

SAFETY MECHANISM FOR SELECTING AND/OR TRIGGERING TIMEPIECE STRIKING-WORK

Title (de)

SICHERHEITSMCHANISMUS ZUM EIN- UND/ODER AUSSCHALTEN EINES SCHLAGWERKS EINER UHR

Title (fr)

MÉCANISME DE SÉCURITÉ DE SÉLECTION OU/ET DE DÉCLENCHEMENT DE SONNERIE D'HORLOGERIE

Publication

EP 3096189 B1 20180117 (FR)

Application

EP 15168700 A 20150521

Priority

EP 15168700 A 20150521

Abstract (en)

[origin: US2016342138A1] Timepiece striking mechanism including control means, releasable by a timepiece movement or by a user, and arranged to start a melody or striking sound, and melody selection means including a lever for selecting a selector mechanism arranged to allow the movement of a specific control-piece in order to perform a specific melody or striking sound, this striking mechanism including a safety mechanism for preventing the selection or the actuation of a melody or striking sound when a melody or striking sound is already being performed, this safety mechanism includes, for each control piece, a cam arranged to prevent the operation of the melody selection means by immobilising the lever, when its control piece has started to perform a melody or striking sound.

IPC 8 full level

G04B 21/04 (2006.01); **G04B 21/12** (2006.01); **G04B 23/02** (2006.01)

CPC (source: CN EP US)

G04B 21/00 (2013.01 - CN); **G04B 21/04** (2013.01 - EP US); **G04B 21/06** (2013.01 - US); **G04B 21/08** (2013.01 - US);
G04B 21/10 (2013.01 - US); **G04B 21/12** (2013.01 - EP US); **G04B 23/00** (2013.01 - CN); **G04B 23/025** (2013.01 - EP US);
G04B 23/026 (2013.01 - EP US); **G10K 1/072** (2013.01 - US); **G10K 1/074** (2013.01 - US); **G10K 1/076** (2013.01 - US)

Cited by

EP3575886A1; EP3435174A1; EP3435175A1; EP3447591A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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HK 1231573 A1 20171222; JP 2016218052 A 20161222; JP 6097433 B2 20170315; US 10095185 B2 20181009; US 2016342138 A1 20161124

DOCDB simple family (application)

EP 15168700 A 20150521; CH 7072015 A 20150521; CN 201610341752 A 20160520; HK 17105216 A 20170523; JP 2016085921 A 20160422;
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