

Title (en)

REPETITION STRIKING MECHANISM WITH INTEGRATED TRIGGER LOCK

Title (de)

Repetitionsschlagwerk mit integrierter Auslösesperre

Title (fr)

CARILLON À RÉPÉTITION DOTÉ D'UN VERROUILLAGE DE DÉCLENCHEMENT INTÉGRÉ

Publication

EP 3070543 A1 20160921 (DE)

Application

EP 15159705 A 20150318

Priority

EP 15159705 A 20150318

Abstract (en)

[origin: US2016274548A1] A timepiece including a repeater mechanism including a barrel, a control mechanism including an actuating member for releasing the repeater mechanism, a release locking device which is activated automatically immediately after releasing the repeater mechanism, the release locking device including a release lever which is moveable between a rest position and a working position, the release lever including a first pin to block the barrel in the rest position and to release the barrel in the working position.

Abstract (de)

Die vorliegende Erfindung betrifft ein Repetitionsschlagwerk für ein Uhrwerk umfassend einen Steuermechanismus der ein Betätigungsorgan für die Auslösung des besagten Repetitionsschlagwerks beinhaltet, und ferner eine Auslösesperrvorrichtung aufweist, die automatisch unmittelbar nach der Auslösung des besagten Repetitionsschlagwerks aktiviert ist.

IPC 8 full level

G04B 21/06 (2006.01); **G04B 21/12** (2006.01)

CPC (source: CN EP US)

G04B 1/16 (2013.01 - CN); **G04B 13/00** (2013.01 - CN); **G04B 21/02** (2013.01 - EP US); **G04B 21/06** (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US); **G04F 7/089** (2013.01 - EP US)

Citation (applicant)

REYMONDIN; MONNIER; JEANNERET; PELARATTI: "Theorie d'horlogerie", pages: 219 - 224

Citation (search report)

- [XAY] EP 2498148 A1 20120912 - MONTRES BREGUET SA [CH]
- [Y] EP 1845425 A1 20071017 - MONTRES BREGUET SA [CH]
- [XA] CH 61476 A 19131001 - PIGUET HENRI LOUIS [CH]
- [A] CH 684455G A3 19940930 - TECHNOWATCH SA

Cited by

US11550267B2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3070543 A1 20160921; CN 105988353 A 20161005; CN 105988353 B 20191217; JP 2016176934 A 20161006; JP 6093065 B2 20170308; US 2016274548 A1 20160922; US 9557715 B2 20170131

DOCDB simple family (application)

EP 15159705 A 20150318; CN 201610158161 A 20160318; JP 2016047888 A 20160311; US 201615070634 A 20160315