

Title (en)

Grande sonnerie wake-up alarm mechanism

Title (de)

Weckerwerkmechanismus mit Hilfe des großen Schlagwerks

Title (fr)

Mécanisme de sonnerie de réveil par la grande sonnerie

Publication

EP 2498146 B1 20180718 (FR)

Application

EP 11157268 A 20110308

Priority

EP 11157268 A 20110308

Abstract (en)

[origin: EP2498146A1] The release mechanism (1) has a coupling mechanism for preventing execution of a main strike by uncoupling a main strike control unit (10) at a specific release moment of a secondary strike control mechanism (400). The coupling mechanism performs operation of the main strike by coupling with the control unit, and releases a main striking mechanism acoustic signal by coupling with a striking or grand strike or minute repeater mechanism (100) after execution of a secondary strike linked to the release moment of the strike control mechanism. An independent claim is also included for a striking or grand strike or minute repeater mechanism.

IPC 8 full level

G04B 21/12 (2006.01); **G04B 23/12** (2006.01); **G04B 47/06** (2006.01)

CPC (source: CH EP US)

G04B 21/04 (2013.01 - CH EP US); **G04B 21/12** (2013.01 - CH EP US); **G04B 23/12** (2013.01 - CH EP US); **G04B 47/066** (2013.01 - EP US)

Cited by

EP3447591A1; EP3435175A1; EP3968094A1; US10890878B2

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)

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