

Title (en)
Alarm mechanism

Title (de)
Schlagwerk

Title (fr)
Mécanisme de sonnerie

Publication
EP 2660662 A3 20180117 (FR)

Application
EP 13002121 A 20130423

Priority
CH 6072012 A 20120502

Abstract (en)
[origin: EP2660662A2] The mechanism has a stamp (1), and a hammer (3) that is arranged such that a striking nozzle (5) of the hammer comes to strike the stamp in a ringing mode of an alarm mechanism. A drive spring (6) of the hammer operates directly or indirectly such that the hammer is able to project against the stamp in the ringing mode to produce a sound. A rest mode is provided for the mechanism in which the hammer is in a position for which the nozzle of the hammer intended to strike the stamp is far away from the stamp, and the drive spring is maintained in an armed position.

IPC 8 full level
G04B 21/10 (2006.01); **G04B 21/06** (2006.01); **G04B 21/12** (2006.01); **G04B 23/02** (2006.01); **G04B 23/12** (2006.01)

CPC (source: EP)
G04B 21/10 (2013.01); **G04B 21/12** (2013.01); **G04B 23/025** (2013.01); **G04B 23/026** (2013.01); **G04B 23/12** (2013.01)

Citation (search report)

- [A] EP 2048548 A2 20090415 - RICHEMONT INT SA [CH]
- [A] EP 2339412 A2 20110629 - MONTRES BREGUET SA [CH]
- [A] CH 702721 A2 20110831 - MONTRES BREGUET SA [CH]
- [A] CH 702201 A2 20110513 - MONTRES BREGUET SA [CH]
- [AP] EP 2485097 A2 20120808 - MONTRES BREGUET SA [CH]

Cited by
CN110297420A

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 2660662 A2 20131106; EP 2660662 A3 20180117; EP 2660662 B1 20200805; CH 706468 A2 20131115; CH 706468 B1 20160815

DOCDB simple family (application)
EP 13002121 A 20130423; CH 6072012 A 20120502