

Title (en)
Timepiece

Title (de)
Uhr

Title (fr)
Pièce d'horlogerie

Publication
EP 2226688 B1 20110907 (FR)

Application
EP 09154446 A 20090305

Priority
EP 09154446 A 20090305

Abstract (en)
[origin: EP2226688A1] The timepiece has a control unit (32) displaced between positions defined by a power reserve mechanism. A triggering unit (10) i.e. ratchet wheel, is activated for cooperating with a triggering tip (16) to trigger an additional mechanism i.e. alarm mechanism. The triggering unit occupies the positions in which the triggering unit cooperates and does not cooperate with the tip, respectively. The control unit cooperates with the triggering unit and brings the triggering unit to one of the positions based on the corresponding position of the control unit.

IPC 8 full level
G04B 9/02 (2006.01); **G04B 21/12** (2006.01); **G04F 7/08** (2006.01)

CPC (source: EP US)
G04B 9/02 (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US); **G04F 7/0847** (2013.01 - EP US); **G04F 7/0866** (2013.01 - EP US)

Cited by
EP2503405A1; CN102692859A; US8730768B2; US10732570B2; EP3435169A1; CN109298618A; RU2766374C2; WO2019243940A1

Designated contracting state (EPC)
CH DE FR GB LI

DOCDB simple family (publication)
EP 2226688 A1 20100908; EP 2226688 B1 20110907; CN 102341759 A 20120201; HK 1146956 A1 20110722; JP 2012519293 A 20120823; US 2011310712 A1 20111222; WO 2010100162 A1 20100910

DOCDB simple family (application)
EP 09154446 A 20090305; CN 201080010463 A 20100302; EP 2010052639 W 20100302; HK 11100793 A 20110126; JP 2011552422 A 20100302; US 201013203850 A 20100302