

Title (en)

Timepiece comprising a minute repeater mechanism

Title (de)

Uhr mit einem Minutenrepetiermechanismus

Title (fr)

Pièce d'horlogerie munie d'un mecanisme de repetition à minutes

Publication

EP 1852755 B1 20131225 (FR)

Application

EP 07113157 A 20050331

Priority

- EP 07113157 A 20050331
- EP 05102567 A 20050331

Abstract (en)

[origin: EP1708050A1] The mechanism has a gong emitting two sounds of different frequencies, and pallets (36). Hammers are moved by the pallets to strike the gong, where the pallets are arranged coaxially. The pallet has a tip cooperating with toothed sectors mounted movably in movement in order to pivot the tip. A spring is supported on a positioning surface to maintain the pallet in a rest position. The pallet has a pallet fork to directly act on a pin having the hammers to strike the gong.

IPC 8 full level

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

CPC (source: EP US)

G04B 21/04 (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US)

Cited by

CN102323734A; WO2012151710A1

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CH DE ES FR GB IT LI

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EP 1708050 A1 20061004; EP 1708050 B1 20080514; AT E395639 T1 20080515; DE 602005006733 D1 20080626;
EP 1852755 A2 20071107; EP 1852755 A3 20080319; EP 1852755 B1 20131225; ES 2307111 T3 20081116; HK 1097610 A1 20070629;
JP 2008534941 A 20080828; JP 5203182 B2 20130605; RU 2007140326 A 20090510; US 2008192585 A1 20080814; US 7773463 B2 20100810;
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