

Title (en)

Timepiece including a striking mechanism with instant triggering

Title (de)

Uhr, die einen Schlagwerkmechanismus mit sofortiger Auslösung umfasst

Title (fr)

Pièce d'horlogerie comportant un mécanisme de sonnerie à déclenchement instantané

Publication

**EP 1798611 B1 20080507 (FR)**

Application

**EP 05112171 A 20051214**

Priority

EP 05112171 A 20051214

Abstract (en)

[origin: EP1798611A1] The timepiece (10) has a watch movement (12) and a repeater striking mechanism (14) that is released by the watch movement, where the striking mechanism has a release lever fitted with a click that is mounted on the release lever. The click meshes with teeth of a ratchet detent wheel such that a release cam driven by a motion work (18) of the watch movement causes the release lever to pivot towards the detent wheel and the click drives the detent wheel in rotation during release (A). A winding cam controls a winding of release lever against a return spring.

IPC 8 full level

**G04B 21/12** (2006.01)

CPC (source: EP US)

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

Cited by

EP2503408A1; CH714741A1; EP2498148A1; EP2498149A1; EP2498143A1; EP2498147A1; EP2498146A1; WO2019175153A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1798611 A1 20070620; EP 1798611 B1 20080507**; AT E394712 T1 20080515; CN 100578393 C 20100106; CN 1983081 A 20070620; DE 602005006596 D1 20080619; HK 1101860 A1 20071026; JP 2007163490 A 20070628; JP 4939195 B2 20120523; SG 133532 A1 20070730; US 2007131810 A1 20070614; US 7320543 B2 20080122

DOCDB simple family (application)

**EP 05112171 A 20051214**; AT 05112171 T 20051214; CN 200610167075 A 20061214; DE 602005006596 T 20051214; HK 07109530 A 20070903; JP 2006333908 A 20061212; SG 2006087035 A 20061214; US 61091806 A 20061214