

Title (en)
Timepiece

Title (de)
Uhr

Title (fr)
Pièce d'horlogerie

Publication
EP 1795976 A3 20080709 (DE)

Application
EP 06022987 A 20061104

Priority
DE 102005058321 A 20051207

Abstract (en)
[origin: EP1795976A2] The watch has a constant force device for admission of oscillating systems. A switch gear unit (9) of the constant force device is provided for periodically controlling clamp of a secondary spring brake of clamping modules of the constant force device by a primary spring brake forming a barrel. The periodic controlling of the switch gear unit takes place by a cam plate (16), which is permanently and rotatably driven. A secondary shaft (18) is rotatably driven by the secondary spring brake. The shaft carries the cam plate and the secondary wheel driving the oscillating system.

IPC 8 full level
G04B 1/22 (2006.01); **G04B 15/10** (2006.01)

CPC (source: EP US)
G04B 1/225 (2013.01 - EP US); **G04B 15/10** (2013.01 - EP US)

Citation (search report)

- [A] US 686209 A 19011105 - CROOK CHARLES M [US]
- [A] CH 251173 A 19471015 - SANDOZ BOREL SOPHIE [CH]
- [A] EP 1445669 A1 20040811 - RICHEMONT INT SA [CH]
- [A] DE 288557 C
- [A] EP 1319997 A1 20030618 - RICHEMONT INT SA [CH]

Cited by
EP2034374A3; US8038340B2; EP2034374A2

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1795976 A2 20070613; **EP 1795976 A3 20080709**; **EP 1795976 B1 20090422**; DE 102005058321 A1 20070621;
DE 102005058321 B4 20070906; DE 502006003531 D1 20090604; HK 1100188 A1 20070907; US 2007147179 A1 20070628;
US 7293912 B2 20071113

DOCDB simple family (application)
EP 06022987 A 20061104; DE 102005058321 A 20051207; DE 502006003531 T 20061104; HK 07107422 A 20070711;
US 63465406 A 20061206