

Title (en)

Device for on-demand display for a timepiece

Title (de)

Uhranzeigevorrichtung, die auf Wunsch aktiviert wird

Title (fr)

Dispositif d'affichage à la demande pour pièce d'horlogerie

Publication

EP 1936448 A3 20100217 (FR)

Application

EP 07024597 A 20071219

Priority

CH 20942006 A 20061223

Abstract (en)

[origin: EP1936448A2] The device has a base wheel of a horological movement controlling the display of a unit, indicating time or functioning of a timepiece. A lever (10) is held in standby position by a spring being actuated manually on demand, by using a push button placed outside the timepiece, so as to turn a rack (12) on its axis until the moment a finger of the rack abuts against a cam. The rack in its rotation drives a pinion carrying the unit indicating the time. The cam includes a configuration corresponding to a series of values to be displayed.

IPC 8 full level

G04B 19/02 (2006.01)

CPC (source: EP US)

G04B 19/02 (2013.01 - EP US); **G04B 19/082** (2013.01 - EP)

Citation (search report)

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- [A] EP 1475681 A1 20041110 - AUDEMARS PIGUET RENAUD ET PAPI [CH]
- [A] FR 743618 A 19330403
- [Y] ANONYME: "Rare Bras En L'air Swiss Verge", PIECES OF TIME CATALOGUE 75, 7 November 2006 (2006-11-07), XP002559213, Retrieved from the Internet <URL:http://www.antique-watch.com/des/w7877.html> [retrieved on 20091207]
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JP2012500985A; EP3800512A1; CH703837A1; CH703247A1; EP2541346A3; EP2159652A1; RU2470338C2; KR101361301B1; US8398299B2; US8953418B2; WO2012042448A1; WO2010023169A1; EP2541346A2; US9146541B2; EP3800515A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1936448 A2 20080625; EP 1936448 A3 20100217; CN 101206453 A 20080625; JP 2008157951 A 20080710; RU 2007147910 A 20090627; SG 144061 A1 20080729; US 2008151698 A1 20080626

DOCDB simple family (application)

EP 07024597 A 20071219; CN 200710301511 A 20071221; JP 2007328541 A 20071220; RU 2007147910 A 20071221; SG 2007185549 A 20071211; US 95894707 A 20071218