

Title (en)

Device for adjusting the amplitude of movement of the coupling lever of a chronograph with column wheel

Title (de)

Vorrichtung zur Einstellung der Bewegungsamplitude der Einkupplungswippe eines Chronographs mit Säulenrad

Title (fr)

Dispositif de réglage de l'amplitude de déplacement de la bascule d'embrayage d'un chronographe à roue à colonnes

Publication

EP 1947531 A3 20110525 (FR)

Application

EP 07024464 A 20071218

Priority

CH 852007 A 20070122

Abstract (en)

[origin: EP1947531A2] The device has a curved support face (16) carried by a tip (14) of a coupling lever (10) and co-operating with a cam (6) partially located above a crown wheel (1). The tip has a terminal portion (18) co-operating with an oval shaped peripheral surface (17) of crowns (2) of the crown wheel. An angular position of the cam determines penetration of gear teeth of an intermediate wheel (13) in gear teeth of a chronograph wheel (15). A screw fixes the cam in a desired angular position.

IPC 8 full level

G04F 7/08 (2006.01)

CPC (source: EP)

G04F 7/0828 (2013.01); **G04F 7/0847** (2013.01)

Citation (search report)

- [A] EP 1316863 A1 20030604 - DUBUIS ROGER MANUF SA [CH]
- [A] EP 1296205 A1 20030326 - GIRARD PERREGAUX SA [CH]
- [AD] CH 5821 A 18930331 - LUGRIN HENRY ALFRED [US]
- [A] CH 209682 A 19400430 - HAHN CHARLES [CH], et al
- [A] FR 806906 A 19361229 - LEON LEVY & FRERES S A

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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 1947531 A2 20080723; **EP 1947531 A3 20110525**; **EP 1947531 B1 20150819**; CH 703809 B1 20120330

DOCDB simple family (application)

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