

Title (en)
Device for triggering a pulse

Title (de)
Vorrichtung zur Auslösung eines Impulses

Title (fr)
Dispositif de déclenchement d'une impulsion

Publication
EP 1857890 A3 20110601 (FR)

Application
EP 07000230 A 20070108

Priority
CH 5112006 A 20060330

Abstract (en)
[origin: EP1857890A2] The device has a cam plate (9) with a pallet connected to a control wheel (2), and a pivoting lever (13) with a sensor (15) cooperating with a peripheral surface of the plate. A barrel (23) has a cylinder (22) carrying a snail cam (24). A finger (17), a ratchet (33) and pull-off springs (21, 35) constitute a blocker, which is activated when the sensor falls from the pallet for releasing the cylinder such that the barrel is withdrawn at a preset angle. A lever (26) has a sensor (25) cooperating with the cam, where a free end of the lever (26) activates a push button (29) of an equalizer (30).

IPC 8 full level
G04B 1/12 (2006.01); **G04B 19/253** (2006.01)

CPC (source: EP)
G04B 1/12 (2013.01); **G04B 3/048** (2013.01); **G04B 19/25** (2013.01); **G04B 19/25393** (2013.01)

Citation (search report)

- [X] EP 1498788 A1 20050119 - ETERNA SA [CH]
- [A] FR 747876 A 19330624
- [A] FR 745474 A 19330510
- [A] GB 665847 A 19520130 - CHARLES ALBERT ALFRED BALZEAU

Cited by
CH712012A1; EP4321939A1; FR2973123A1; US8750080B2; WO2017121839A1; WO2012127054A1

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 1857890 A2 20071121; **EP 1857890 A3 20110601**; **EP 1857890 B1 20120530**; CN 101067741 A 20071107; CN 101067741 B 20110330; HK 1105462 A1 20080215

DOCDB simple family (application)
EP 07000230 A 20070108; CN 200710100671 A 20070316; HK 07113790 A 20071218