

Title (en)  
Trigger device

Title (de)  
Auslösevorrichtung

Title (fr)  
Dispositif de déclenchement

Publication  
**EP 2068210 A3 20110420 (FR)**

Application  
**EP 08019798 A 20081113**

Priority  
CH 18732007 A 20071204

Abstract (en)  
[origin: EP2068210A2] The device has a cam (2) rotated simultaneously with a mobile input (1) formed of cog wheel (10). A trigger spring includes an end simultaneously rotated with the mobile input and another end simultaneously rotated with a mobile output formed of a cog wheel. A spiral spring connects the ends. A stop fork (4) is actuated by the cam. A stop anchor (5) simultaneously moves with the fork and includes an input pallet (50) and an output pallet for blocking or unblocking the movement of the mobile output. The mobile input, cam and one of the ends are mounted on a common axle (100).

IPC 8 full level  
**G04B 13/00** (2006.01); **G04B 19/20** (2006.01); **G04B 19/24** (2006.01); **G04B 23/02** (2006.01)

CPC (source: EP)  
**G04B 13/002** (2013.01); **G04B 19/20** (2013.01); **G04B 19/24** (2013.01); **G04B 23/025** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
**EP 2068210 A2 20090610; EP 2068210 A3 20110420**

DOCDB simple family (application)  
**EP 08019798 A 20081113**