

Title (en)

Safety and cocking device, in particular for a mine

Title (de)

Sicherheits- und Spannvorrichtung, insbesondere für Minen

Title (fr)

Dispositif de sécurité et d'armement notamment pour mine

Publication

**EP 0809085 B1 20010822 (FR)**

Application

**EP 97400962 A 19970429**

Priority

FR 9606285 A 19960521

Abstract (en)

[origin: EP0809085A1] A safety and arming mechanism for a munition, especially a mine, consists of a clockwork timer (33) which is armed by the operation of a control rod (39) with a primer. The control rod slides in the safety/arming mechanism housing and has a locking mechanism (41,58) which is activated when the rod is pulled. The locking mechanism comprises a stop (41) fixed to the control rod and interacting with a peg (58) pivoted to the housing and capable of occupying locking and release positions. The mechanism also incorporates a return spring (45) which returns the stop and rod to their retracted positions once the rod has been pulled. The clockwork timer is actuated by a slider (37) pushed by a drive member (36) and able to move freely relative to the rod (39) and driven by the stop (41) when the rod is pulled.

IPC 1-7

**F42C 14/08**; **F42C 15/20**

IPC 8 full level

**F42C 14/08** (2006.01); **F42C 15/20** (2006.01)

CPC (source: EP)

**F42C 14/08** (2013.01); **F42C 15/20** (2013.01)

Cited by

WO2017109313A1

Designated contracting state (EPC)

DE GB SE

DOCDB simple family (publication)

**EP 0809085 A1 19971126**; **EP 0809085 B1 20010822**; DE 69706231 D1 20010927; DE 69706231 T2 20020418; FR 2749072 A1 19971128; FR 2749072 B1 19980710; NO 972293 D0 19970520; NO 972293 L 19971124

DOCDB simple family (application)

**EP 97400962 A 19970429**; DE 69706231 T 19970429; FR 9606285 A 19960521; NO 972293 A 19970520