

Title (en)

SAFETY ARMING DEVICE FOR EXPLOSIVE DEVICES

Publication

**EP 0023179 B1 19840118 (FR)**

Application

**EP 80401071 A 19800718**

Priority

FR 7918552 A 19790718

Abstract (en)

[origin: EP0023179A1] 1. An arming safety device, for use on mines, missiles or other weapons systems, comprising : - a mobile component (5) capable of rotatory or longitudinal travel housed in a support (1), locked in an initial position - "safety position" - and capable of taking up a final position - "armed position" ; - a control mechanism (9) consisting of a gas-generating pyrotechnic lock, which can be used used to release said mobile component from its initial position ; - a mechanism (13) which supplies the energy required for said mobile component (5) to move from initial to final position ; safety device wherein said control mechanism (9) is partially engaged in said support (1) and in a blind housing, and detaches itself by reaction from said mobile component (5) when said mobile component (5) has been activated.

IPC 1-7

**F42C 15/20**

IPC 8 full level

**F42C 15/31** (2006.01)

CPC (source: EP)

**F42C 15/31** (2013.01)

Cited by

CN112894338A; US7387156B2

Designated contracting state (EPC)

DE GB

DOCDB simple family (publication)

**EP 0023179 A1 19810128; EP 0023179 B1 19840118; DE 3066167 D1 19840223; FR 2461922 A1 19810206; FR 2461922 B1 19840120**

DOCDB simple family (application)

**EP 80401071 A 19800718; DE 3066167 T 19800718; FR 7918552 A 19790718**