

Title (en)

Device for igniting a pyrotechnic material

Title (de)

Vorrichtung zur Anzündung einer pyrotechnischen Wirkmasse

Title (fr)

Dispositif d'allumage d'une masse pyrotechnique

Publication

EP 2645049 B1 20160608 (DE)

Application

EP 13001464 A 20130321

Priority

DE 102012006429 A 20120330

Abstract (en)

[origin: EP2645049A2] The device has an ignition mass (12) held in a housing (10), an opening (14) in the housing on one side (13) of the housing for igniting the ignition mass by a burning away propellant, another opening (18) in the housing on another side (17) of the housing for igniting the explosive mass by burning-off of the ignition mass and a slider (20) guided in the housing. The slider forms a piston-shaped lock of a compartment (28), which is driven into open position by an excess pressure in the compartment, where the excess pressure is generated during the ignition of the ignition mass.

IPC 8 full level

F42C 15/184 (2006.01); **F42C 15/34** (2006.01)

CPC (source: EP)

F42C 15/184 (2013.01); **F42C 15/34** (2013.01)

Cited by

CN112344813A; US11543222B2; WO2020016826A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

EP 13001464 A 20130321; AU 2013202099 A 20130327; DE 102012006429 A 20120330; ES 13001464 T 20130321; PL 13001464 T 20130321; ZA 201302286 A 20130327