

Title (en)
Ignition device of a munition by percussion

Title (de)
Schlagzündvorrichtung für eine Munition

Title (fr)
Dispositif de mise à feu de munition par percussion

Publication
EP 2239535 B1 20120118 (FR)

Application
EP 10290186 A 20100407

Priority
FR 0901797 A 20090410

Abstract (en)
[origin: EP2239535A1] The device (4) has a firing pin intended to impact a pyrotechnic composition (8) to activate ignition, where the firing pin has a rod (15) that slides when ammunition is fired through effect of firing acceleration from a starting position to a deployed position. The rod is integrated with a percussion tip (12) occupying a fixed position in contact with the pyrotechnic composition. A hammer (21) strikes the rod during impact of the ammunition on a target to cause ignition of the composition.

IPC 8 full level
F42C 1/04 (2006.01); **F42C 15/24** (2006.01)

CPC (source: EP US)
F42C 1/04 (2013.01 - EP US); **F42C 15/24** (2013.01 - EP US)

Cited by
EP2482029A1; FR2971049A1; US8714090B2

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 MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
EP 2239535 A1 20101013; EP 2239535 B1 20120118; AT E542103 T1 20120215; FR 2944348 A1 20101015; US 2010258021 A1 20101014; US 8104405 B2 20120131

DOCDB simple family (application)
EP 10290186 A 20100407; AT 10290186 T 20100407; FR 0901797 A 20090410; US 66231110 A 20100409