

Title (en)
Device for firing simulation ammunition

Title (de)
Vorrichtung zum Schuss Simulationsmunition

Title (fr)
Dispositif de tir de munitions de simulation

Publication
EP 1742007 A1 20070110 (FR)

Application
EP 06291102 A 20060704

Priority
FR 0507072 A 20050704

Abstract (en)
The device has a loader comprising inert and pyrotechnic sub-assemblies respectively formed of inert parts (200) and pyrotechnic parts (300), where the inert parts comprise a multilayer printed board (210) with two outer shielding layers. Each inert part comprises an electronic component (220) and each pyrotechnic part comprises a pyrotechnic composition (310). The electronic component is disposed facing the pyrotechnic composition and converts electrical energy into heat and/or mechanical energy directly used for lighting the pyrotechnic composition.

IPC 8 full level
F41A 19/63 (2006.01); **F41A 33/04** (2006.01)

CPC (source: EP)
F41A 19/63 (2013.01); **F41A 33/04** (2013.01)

Citation (applicant)
GB 2138546 A 19841024 - WALLOP IND LTD

Citation (search report)
• [XY] GB 2138546 A 19841024 - WALLOP IND LTD
• [Y] US 6474212 B1 20021105 - GRAZIOLI MARIO [CH], et al
• [X] FR 2851817 A1 20040903 - ALKAN SA [FR]
• [X] US 4416631 A 19831122 - DAWSON CHRISTOPHER R [US], et al
• [X] US 4217717 A 19800819 - CANTY MICHAEL P [US], et al
• [X] US 5235127 A 19930810 - FINDLEY STEPHAN D [US]

Designated contracting state (EPC)
CH DE FR GB LI

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1742007 A1 20070110; **EP 1742007 B1 20091021**; DE 602006009875 D1 20091203; FR 2887977 A1 20070105

DOCDB simple family (application)
EP 06291102 A 20060704; DE 602006009875 T 20060704; FR 0507072 A 20050704