

Title (en)

Ammunition or projectile for illuminating a battlefield

Title (de)

Munition oder Geschoss zur Gefechtsfeldbeleuchtung

Title (fr)

Munition ou projectile destiné à l'éclairage d'un champ de bataille

Publication

EP 2063215 B1 20150107 (DE)

Application

EP 08017765 A 20081010

Priority

DE 102007057184 A 20071126

Abstract (en)

[origin: EP2063215A2] The projectile (1) has multiple illuminants (7) for illuminating a ground area or waterbody. The illuminants are integrated in a projectile shell (2). Each illuminant has a deceleration element and is eccentrically stored inside the shell. A filling element (8) axially forms a channel (10) for discharge gas. The deceleration element is ignited by the filling element. A discharge load (3) is burned in the shell at an area of a projectile ogive (9) to apply pressure on a discharge disk. Stabilization elements are provided on the illuminant.

IPC 8 full level

F42B 12/42 (2006.01); **F42B 12/62** (2006.01); **F42B 4/28** (2006.01)

CPC (source: EP US)

F42B 4/26 (2013.01 - US); **F42B 4/28** (2013.01 - EP US); **F42B 12/42** (2013.01 - EP US); **F42B 12/62** (2013.01 - EP US)

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DOCDB simple family (publication)

EP 2063215 A2 20090527; **EP 2063215 A3 20130220**; **EP 2063215 B1 20150107**; DE 102007057184 A1 20090528; IL 195486 A0 20090901; IL 195486 A 20140528; US 2009151590 A1 20090618; US 2015241181 A1 20150827

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EP 08017765 A 20081010; DE 102007057184 A 20071126; IL 19548608 A 20081124; US 201314017133 A 20130903; US 31398208 A 20081126