

Title (en)  
A BLASTING CARTRIDGE

Title (de)  
SPRENGPATRONE

Title (fr)  
CARTOUCHE EXPLOSIVE

Publication  
**EP 2834587 A1 20150211 (EN)**

Application  
**EP 13725205 A 20130403**

Priority  

- ZA 201202400 A 20120403
- ZA 201203480 A 20120514
- ZA 201208876 A 20121126
- IB 2013052659 W 20130403

Abstract (en)  
[origin: WO2013150462A1] A cartridge (10) is provided having a receptacle (12) with propellant (14) therein and an open end with a stemming device (16) secured to the open end to form a substantially closed container. The stemming device (16) is operable to result in radial expansion thereof and has a static member (18) secured to the receptacle (12) and a piston (20) movable, at least partially within the container, relative to the static member (18) and the receptacle (12). The cartridge is configured such that ignition of the propellant (14) causes movement of the piston (20) to operate the stemming device (16) and cause radial expansion thereof before the receptacle (12) ruptures.

IPC 8 full level  
**F42B 3/087** (2006.01); **F42B 3/24** (2006.01); **F42D 1/20** (2006.01); **F42D 1/22** (2006.01)

CPC (source: EP US)  
**F42B 3/00** (2013.01 - US); **F42B 3/087** (2013.01 - EP US); **F42B 3/24** (2013.01 - EP US); **F42D 1/20** (2013.01 - EP US);  
**F42D 1/22** (2013.01 - EP US); **F42D 3/04** (2013.01 - US)

Citation (search report)  
See references of WO 2013150462A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2013150462 A1 20131010**; AU 2013245312 A1 20141120; CA 2869590 A1 20131010; EP 2834587 A1 20150211;  
US 2015053106 A1 20150226

DOCDB simple family (application)  
**IB 2013052659 W 20130403**; AU 2013245312 A 20130403; CA 2869590 A 20130403; EP 13725205 A 20130403; US 201314390676 A 20130403