

Title (en)

Propellant shell for cartridged ammunition

Title (de)

Treibladungshülse für eine Patronenmunition

Title (fr)

Douille de charge propulsive pour munition encartouchée

Publication

**EP 2905572 B1 20170719 (DE)**

Application

**EP 15000230 A 20150127**

Priority

DE 102014001576 A 20140206

Abstract (en)

[origin: AU2015200542A1] Propellant charge case for cartridge ammunition, comprising a cartridge casing (3) with a high pressure chamber (7) for accommodating a propellant charge and a low pressure chamber (12) that communicates with the high pressure chamber (7) when the propellant charge is ignited, as well as a pressure plate (17) for accommodating a percussion cap (20), wherein the pressure plate (17) is releasably disposed by means of a thermally operated securing element (22) on the cartridge casing (3) or on a supporting plate (13), and wherein one or a plurality of retaining elements (26, 27) that axially fix(es) the pressure plate (17) is or are provided, which can be or is or are radially displaced from its or their fixing position in the event of thermally activated operation of the securing element (22). Fig. 1 Abstract Drawing 161 15 2 12 5 4

IPC 8 full level

**F42B 39/20** (2006.01)

CPC (source: EP)

**F42B 39/20** (2013.01)

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

DOCDB simple family (publication)

**EP 2905572 A1 20150812; EP 2905572 B1 20170719;** AU 2015200542 A1 20150820; AU 2015200542 B2 20190314;  
DE 102014001576 A1 20150806; IL 236493 A0 20150430; IL 236493 B 20191128; NO 3130882 T3 20180407; PL 2905572 T3 20171229;  
SG 10201500509Q A 20150929; ZA 201500798 B 20160127

DOCDB simple family (application)

**EP 15000230 A 20150127;** AU 2015200542 A 20150205; DE 102014001576 A 20140206; IL 23649314 A 20141228; NO 16001715 A 20160803;  
PL 15000230 T 20150127; SG 10201500509Q A 20150122; ZA 201500798 A 20150204