

Title (en)
BULLET

Title (de)
GESCHOSS

Title (fr)
BALLE

Publication
EP 2965038 A1 20160113 (EN)

Application
EP 14759990 A 20140306

Priority
• FI 20135220 A 20130308
• FI 2014050165 W 20140306

Abstract (en)
[origin: WO2014135752A1] The present invention relates to an opening solid-material bullet (1). During impact, a slightly concave or substantially blunt-nosed nose structure of at most 1.2 x calibre is provided to such a bullet by mushrooming to generate a blast wave. In an especially preferable embodiment, the bullet opens to a size that is 1.1 to 1.15 x calibre. The mushrooming is achieved by arranging on the nose (2) of the bullet a cavity (4) that is in the direction of the centre axis (3) of the bullet and has a substantially even-sized diameter (d).

IPC 8 full level
F42B 12/34 (2006.01)

CPC (source: EP FI US)
F42B 12/34 (2013.01 - EP FI US)

Cited by
WO2021170899A1; EP4105593A1

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 2014135752 A1 20140912; EP 2965038 A1 20160113; EP 2965038 A4 20161019; EP 2965038 B1 20180516; FI 126940 B 20170815; FI 20135220 A 20140909; US 2016025469 A1 20160128

DOCDB simple family (application)
FI 2014050165 W 20140306; EP 14759990 A 20140306; FI 20135220 A 20130308; US 201414773680 A 20140306