

Title (en)
Fragmentation warhead

Title (de)
Splitter bildender Gefechtskopf

Title (fr)
Tête militaire à fragmentation

Publication
EP 2194354 B1 20150603 (DE)

Application
EP 09015024 A 20091204

Priority
DE 102008060737 A 20081205

Abstract (en)
[origin: EP2194354A2] The method involves using an inner casing (IH) with grooves (N) that are distributed in a localized laminar manner. The grooves are aligned in a uniform and asymmetrical manner regarding to a soldering metal on a surface of the inner casing in reference to a cross section. Two of initiation devices (ZK1, ZK2) are provided diametrically opposite to each other. The initiation devices are ignited individually and/or with adjustable time interval. A third initiation device is provided in an area between the former initiation devices. An independent claim is also included for a device for generating different sized splinters from non-slotted casing of warhead.

IPC 8 full level
F42B 12/24 (2006.01); **F42C 19/08** (2006.01); **F42B 3/22** (2006.01); **F42C 19/095** (2006.01)

CPC (source: EP)
F42B 3/22 (2013.01); **F42B 12/24** (2013.01); **F42C 19/0842** (2013.01); **F42C 19/095** (2013.01)

Citation (examination)
US 2003164109 A1 20030904 - SPIVAK TIMOTHY L [US]

Cited by
EP2982928A1; EP2442065A3; EP2921813A1; EP3351890A1; RU2651653C1; EP2917682A4; US9310172B2; WO2014072973A1

Designated contracting state (EPC)
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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2194354 A2 20100609; EP 2194354 A3 20130703; EP 2194354 B1 20150603; DE 102008060737 A1 20100610;
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