

Title (en)

Fragmentation body, in particular hand grenade body

Title (de)

Splitterkörper, insbesondere Handgranatenkörper& xA;

Title (fr)

Corps à éclats, notamment corps de grenade à main

Publication

**EP 2682708 A3 20171129 (DE)**

Application

**EP 13003353 A 20130702**

Priority

DE 102012013575 A 20120706

Abstract (en)

[origin: EP2682708A2] The body has a filler (7) that is introduced in the form of metal particles (8) into plastic (6). The metal particles are distributed in a homogeneous manner in the plastic. The metal particles are provided in powder form. The metal particles or metal alloys are introduced from different metals. An egg-shaped outer contour structure is arranged with a set of grooves in the body. A set of annular rotating stages is arranged in the body, where the stages are arranged in a vertical manner with regard to the outer contour. An independent claim is also included for a hand grenade.

IPC 8 full level

**F42B 12/24** (2006.01); **F42B 12/32** (2006.01); **F42B 27/00** (2006.01)

CPC (source: EP)

**F42B 12/24** (2013.01); **F42B 12/32** (2013.01); **F42B 27/00** (2013.01)

Citation (search report)

- [XY] EP 0200856 A1 19861112 - OREGON ETS PATENTVERWERTUNG [LI]
- [X] KR 20040044082 A 20040527 - SAMYANG CHEMICAL CO LTD
- [YDA] EP 0831291 A1 19980325 - DIEHL GMBH & CO [DE]
- [YA] EP 0071722 A1 19830216 - HUELS CHEMISCHE WERKE AG [DE]
- [X] AT 348898 B 19790312 - OREGON ETS PATENTVERWERTUNG [LI]
- [A] AT 245437 B 19660225 - ASSMANN GEB

Cited by

WO2022131994A1

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)

**EP 2682708 A2 20140108; EP 2682708 A3 20171129;** DE 102012013575 A1 20140109; DE 102012013575 B4 20140116

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