

Title (en)

HOUSING MATERIAL FOR AN EXPLOSIVE SHELL, A HAND GRENADE, OR THE LIKE

Title (de)

GEHÄUSEMATERIAL FÜR EIN SPRENGGESCHOSS, EINE HANDGRANATE ODER DERGLEICHEN

Title (fr)

MATÉRIAU D'ENVELOPPE POUR PROJECTILE EXPLOSIF, GRENADE À MAIN OU ANALOGUE

Publication

EP 2195604 A1 20100616 (DE)

Application

EP 08785832 A 20080906

Priority

- EP 2008007302 W 20080906
- DE 102007048040 A 20071005

Abstract (en)

[origin: WO2009046797A1] The invention relates to a housing material for an explosive shell (1), a hand grenade, or the like having fragment formation, wherein the material is a metal foam (5), the hollow spaces (8) of which are filled with a filler material (6). The remaining walls (7) of metal foam (5) form so-called target break points in the filler material (6). The filler material (6) has a particular hardness in order to be able to break at said target break points.

IPC 8 full level

F42B 12/22 (2006.01); **F42B 12/76** (2006.01)

CPC (source: EP)

F42B 12/22 (2013.01); **F42B 12/76** (2013.01)

Citation (search report)

See references of WO 2009046797A1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

DE 102007048040 A1 20090409; EP 2195604 A1 20100616; EP 2195604 B1 20120905; ES 2392723 T3 20121213; WO 2009046797 A1 20090416

DOCDB simple family (application)

DE 102007048040 A 20071005; EP 08785832 A 20080906; EP 2008007302 W 20080906; ES 08785832 T 20080906