

Title (en)

Fragmentation-hull projectile and method of manufacturing the same

Title (de)

Geschoss mit einer splitterbildenden äusseren Hülle und Verfahren zu seiner Herstellung

Title (fr)

Projectile à paroi du type à fragmentation et sa méthode de fabrication

Publication

EP 1376047 A3 20040324 (DE)

Application

EP 03005875 A 20030315

Priority

DE 10227955 A 20020622

Abstract (en)

[origin: EP1376047A2] A projectile comprises a splitter forming outer sleeve (2) and an inner plastic film (3) which joins onto it and which holds an explosive charge. The plastic film has a structured region (5) composed of corrugations (4), and smooth regions (7,8) at each end. The structured region consists of a plastic which is stiff, while the smooth sections consist of an elastic plastic.

IPC 1-7

F42B 12/22

IPC 8 full level

F42B 12/22 (2006.01); **F42B 33/02** (2006.01)

CPC (source: EP)

F42B 12/22 (2013.01); **F42B 33/02** (2013.01)

Citation (search report)

- [A] US 5690867 A 19971125 - NOUGUEZ BRUNO [FR], et al
- [A] US 3491694 A 19700127 - FOUNTAIN GILBERT
- [AD] DE 1812462 A1 19691023 - OERLIKON BUEHRLE AG

Cited by

JP2009544926A; US8408138B2; WO2013102528A1; WO2008011969A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1376047 A2 20040102; EP 1376047 A3 20040324; EP 1376047 B1 20041208; DE 10227955 A1 20040115; DE 50300188 D1 20050113; ES 2232795 T3 20050601; IL 156554 A0 20040104; IL 156554 A 20071203; NO 20031258 D0 20030319; NO 20031258 L 20031223; NO 327310 B1 20090602

DOCDB simple family (application)

EP 03005875 A 20030315; DE 10227955 A 20020622; DE 50300188 T 20030315; ES 03005875 T 20030315; IL 15655403 A 20030619; NO 20031258 A 20030319