

Title (en)

Fragmentation projectile with base fuze and cartridge case

Title (de)

Splittergeschoss mit Bodenzünder und Treibladungshülse

Title (fr)

Projectile à fragmentation ayant une fusée de base et une douille pour charge propulsive

Publication

EP 0801287 A3 19981118 (DE)

Application

EP 97105658 A 19970405

Priority

- DE 19614428 A 19960412
- DE 19633054 A 19960819

Abstract (en)

[origin: EP0801287A2] A fragmentation shell (1) with improved penetration comprises: (i) a base fuse (2) projecting into a bore (74) in the fragmentation charge (70) and confined by an edge seal (57); and (ii) a fragmentation charge casing (24). A rear section (62, 64) of the fuse projects into the space for the propellant charge (68) in the shell case (4). The fuse also has a section with ogive-shaped sides entering the bore (74) and there is a ring-shaped end face (72) at the end of the fragmentation charge (70). The length (50) of the fuse projects roughly equally (52, 54) into the fragmentation shell and into the propellant charge chamber (68) of the shell case (4).

IPC 1-7

F42B 30/08

IPC 8 full level

F42B 12/20 (2006.01)

CPC (source: EP)

F42B 12/204 (2013.01)

Citation (search report)

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- [AD] GB 1177813 A 19700114 - OERLIKEN BUHRLE HOLDING LTD [CH]
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Cited by

CN113883969A

Designated contracting state (EPC)

DE ES GB IT

DOCDB simple family (publication)

EP 0801287 A2 19971015; EP 0801287 A3 19981118; EP 0801287 B1 20010905; DE 29623511 U1 19980924; ES 2163681 T3 20020201; NO 315013 B1 20030623; NO 971637 D0 19970410; NO 971637 L 19971013

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