

Title (en)

Penetrator ammunition for targets with high mechanical resistance

Title (de)

Penetratormunition für Ziele mit hohem mechanischem Widerstand

Title (fr)

Munition perforante pour des cibles à haute résistance mécanique

Publication

**EP 0438343 B1 19980722 (FR)**

Application

**EP 91400072 A 19910115**

Priority

- FR 9000430 A 19900116
- FR 9000431 A 19900116
- FR 9000432 A 19900116

Abstract (en)

[origin: US5189248A] The invention concerns a perforating munition for targets possessing high mechanical strength. A perforating munition, released at very low altitude to prevent destruction by ground-air defense systems, possesses a braking system constituted by a parachute (24) to give the velocity vector of the munition a position that is as close as possible to the vertical, thus enabling an improvement in the effectiveness of the munition on impact. To improve the positioning of the velocity vector with respect to the vertical, the munition has a curvature correction device comprising a back projector (13) that is fixedly joined to the rear part (2) of the munition and is positioned in a ring-like way around a front part (1) of the munition, so as to reduce the curvature of the munition in order to increase the effectiveness of the munition.

IPC 1-7

**F42B 10/48**; **F42B 15/36**; **F42B 12/24**

IPC 8 full level

**F42B 10/22** (2006.01); **F42B 10/48** (2006.01); **F42B 10/56** (2006.01); **F42B 12/20** (2006.01); **F42B 12/24** (2006.01); **F42B 15/36** (2006.01)

CPC (source: EP US)

**F42B 10/22** (2013.01 - EP US); **F42B 10/48** (2013.01 - EP US); **F42B 10/56** (2013.01 - EP US); **F42B 12/204** (2013.01 - EP US); **F42B 12/24** (2013.01 - EP US); **F42B 15/36** (2013.01 - EP US)

Cited by

FR2826441A1

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

**EP 0438343 A2 19910724**; **EP 0438343 A3 19910925**; **EP 0438343 B1 19980722**; AT E168768 T1 19980815; DE 69129815 D1 19980827; DE 69129815 T2 19981203; ES 2118744 T3 19981001; US 5189248 A 19930223

DOCDB simple family (application)

**EP 91400072 A 19910115**; AT 91400072 T 19910115; DE 69129815 T 19910115; ES 91400072 T 19910115; US 76187891 A 19910916