

Title (en)

PROVISION FOR A BREAKING LINE AT THE AFT PART OF THE SABOT OF A SUB-CALIBRE TYPE PROJECTILE

Publication

**EP 0288721 B1 19930922 (DE)**

Application

**EP 88104229 A 19880317**

Priority

CH 163487 A 19870430

Abstract (en)

[origin: US4776280A] In a sabot projectile the sabot must immediately detach from the projectile body upon exit of the projectile from the barrel muzzle of the firing weapon without the flight stability of the projectile body being impaired. For this purpose the sabot rear portion must fracture or break along the provided reference fracture locations. According to the invention the reference fracture locations are constructed such that the sabot positively fractures or breaks along the reference fracture locations. Hence, the heretofore conventional reference fracture locations are structured more reliably by the provision of one or more additional bores.

IPC 1-7

**F42B 14/06**

IPC 8 full level

**F42B 14/06** (2006.01)

CPC (source: EP US)

**F42B 14/064** (2013.01 - EP US)

Cited by

EP0645600A1; US5404816A

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL SE

DOCDB simple family (publication)

**US 4776280 A 19881011**; CA 1312778 C 19930119; DE 3884257 D1 19931028; EP 0288721 A1 19881102; EP 0288721 B1 19930922; IL 86048 A0 19880930; IL 86048 A 19920906; JP S63282500 A 19881118; NO 163425 B 19900212; NO 163425 C 19900523; NO 881142 D0 19880315; NO 881142 L 19881031; ZA 882945 B 19881228

DOCDB simple family (application)

**US 18009488 A 19880411**; CA 563935 A 19880412; DE 3884257 T 19880317; EP 88104229 A 19880317; IL 8604888 A 19880412; JP 9844188 A 19880422; NO 881142 A 19880315; ZA 882945 A 19880426