

Title (en)
SABOT FOR A SUBCALIBER PROJECTILE

Publication
EP 0086711 B1 19850807 (FR)

Application
EP 83400283 A 19830210

Priority
FR 8202470 A 19820216

Abstract (en)
[origin: EP0086711A1] 1. A process for opening the launch sabot used for propulsion and guidance of a kinetic energy sub-projectile (1) of the Armor Piercing, Fin Stabilized, Discarding Sabot (AP.FS.DS) type with a sabot (4) comprising several components (4a, 4b, 4c), characterized by the fact that the opening takes place in two main phases : a first phase consisting of the sabot aft section opening through the discarding of the components while the fore section is still locked, and a second phase consisting of the fore section opening after full unlocking of the components, the opening of the aft section being followed up by the separation of the sub-projectile (1) from the sabot fore section.

IPC 1-7
F42B 13/16

IPC 8 full level
F42B 14/06 (2006.01)

CPC (source: EP)
F42B 14/061 (2013.01)

Cited by
US6805058B2; EP0389845A1; FR2708730A1; US5589658A; USH1999H; FR2665764A1; US4608927A; EP1333242A1; FR2835602A1; EP0990869A1; FR2784177A1; GB2264552A; US5289777A; GB2264552B; WO9504913A1

Designated contracting state (EPC)
AT BE DE GB IT NL SE

DOCDB simple family (publication)
EP 0086711 A1 19830824; EP 0086711 B1 19850807; AT E14792 T1 19850815; DE 3360493 D1 19850912; ES 519048 A0 19831101; ES 8309003 A1 19831101; FR 2521717 A1 19830819; FR 2521717 B1 19861121; NO 152063 B 19850415; NO 152063 C 19850724; NO 830505 L 19830817

DOCDB simple family (application)
EP 83400283 A 19830210; AT 83400283 T 19830210; DE 3360493 T 19830210; ES 519048 A 19830117; FR 8202470 A 19820216; NO 830505 A 19830215