

Title (en)
SMOKE-PRODUCING PROJECTILE

Publication
EP 0255515 B1 19890719 (DE)

Application
EP 86901835 A 19860225

Priority
DE 3510367 A 19850322

Abstract (en)
[origin: WO8605582A1] The projectile (1) comprises a chamber (20) wherein is stored a propelling charge comprising a powder releasing a small amount of smoke and susceptible of being actuated by an electrically controlled priming charge (19). A capillary orifice (20b, 20c) is provided in each frontwall of the chamber (20). High pressure propulsion gases traverse the capillary conduit (20b) towards the propulsion chamber not represented to produce a regular acceleration of the projectile (1), thereby enabling to project heavier smoke projectiles. The ignition of the smoke charge (12) is effected through the other capillary orifice (20c).

IPC 1-7
F42B 13/44

IPC 8 full level
F42B 5/02 (2006.01); **F42B 5/08** (2006.01); **F42B 5/155** (2006.01); **F42B 12/48** (2006.01)

CPC (source: EP US)
F42B 5/02 (2013.01 - EP US); **F42B 5/155** (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8605582 A1 19860925; AU 5628886 A 19861013; AU 575249 B2 19880721; CA 1267037 A 19900327; DE 3510367 A1 19860925; DE 3664534 D1 19890824; DK 425986 A 19861028; DK 425986 D0 19860905; EP 0255515 A1 19880210; EP 0255515 B1 19890719; ES 552936 A0 19870601; ES 8705969 A1 19870601; FI 864531 A0 19861107; FI 864531 A 19861107; GR 860344 B 19860626; IL 77981 A 19901223; JP H0447239 B2 19920803; JP S62501795 A 19870716; NZ 215537 A 19880229; US 4727811 A 19880301; ZA 861794 B 19861126

DOCDB simple family (application)
EP 8600096 W 19860225; AU 5628886 A 19860225; CA 504774 A 19860321; DE 3510367 A 19850322; DE 3664534 T 19860225; DK 425986 A 19860905; EP 86901835 A 19860225; ES 552936 A 19860312; FI 864531 A 19861107; GR 860100344 A 19860205; IL 7798186 A 19860225; JP 50187186 A 19860225; NZ 21553786 A 19860320; US 543786 A 19861121; ZA 861794 A 19860311