

Title (en)  
SMOKE-PRODUCING PROJECTILE

Publication  
**EP 0157421 A3 19860910 (DE)**

Application  
**EP 85104036 A 19850403**

Priority  
DE 3412436 A 19840403

Abstract (en)  
[origin: EP0157421A2] 1. Smoke projectile, especially for shooting from launchers, with centrally arranged propellant charge (30, 77), consisting of a container (12) with smoke composition (13, 14, 15) present therein, as well as ignition charge (16, 97) and a contact head (11, 65, 70) with bridge igniter (79) connected with the container (12), delay charge (53, 96) and a collar (21), surrounding the contact head (11, 65, 70), preferably of polyamide, with contact rings (22, 23), characterized in that the contact head (11, 65, 70) has an assembly (32, 67, 72), including reception chamber (29) for the residue-free burnable propellant charge (30, 77) of nitrocellulose or nitroglycerol powder or blocks, on one end of which follows the delay charge (53, 96) and on its end lying opposite the delay charge (53, 96) are arranged concentric off-centre arranged nozzles and that the reception chamber (29) is enclosed by high-strength material.

IPC 1-7  
**F42B 13/44**; **F42C 19/02**; **F42C 19/12**; **C06D 3/00**

IPC 8 full level  
**C06D 3/00** (2006.01); **F42B 5/08** (2006.01); **F42B 12/48** (2006.01); **F42C 19/02** (2006.01); **F42C 19/12** (2006.01)

CPC (source: EP)  
**C06D 3/00** (2013.01); **F42B 5/08** (2013.01); **F42B 12/48** (2013.01)

Citation (search report)  
• [Y] GB 2056632 A 19810318 - BUCK CHEM TECH WERKE  
• [Y] US 2307369 A 19430105 - FERREL CLYDE B  
• [AP] EP 0108939 A2 19840523 - FEISTEL PYROTECH FAB [DE]

Cited by  
FR2676805A1; CN112696990A; EP0324113A3; DE3800599A1; WO8605582A1

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

DOCDB simple family (publication)  
**EP 0157421 A2 19851009**; **EP 0157421 A3 19860910**; **EP 0157421 B1 19881005**; AT E37746 T1 19881015; DE 3565426 D1 19881110

DOCDB simple family (application)  
**EP 85104036 A 19850403**; AT 85104036 T 19850403; DE 3565426 T 19850403