

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

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