

Title (en)

AMMUNITION FOR PRODUCING SMOKE OR AN IRRITANT AGENT

Publication

**EP 0255578 A3 19880224 (DE)**

Application

**EP 87107014 A 19870514**

Priority

DE 3617888 A 19860528

Abstract (en)

[origin: EP0255578A2] A projectile cartridge for shooting irritant gas, smoke or smoke bodies is shown. The cartridge exhibits in its interior at least one solid body, the active substance of which generates the irritant or the like after being ignited. The solid body (or several solid bodies) is exclusively fabricated of the active substance. During the burning- down, the solid body becomes hot, on the one hand, and, on the other hand, its strength is reduced by such an amount that it crumbles apart when touched. In this manner, the solid body cannot be thrown back to the firing base.  
<IMAGE>

IPC 1-7

**F42B 13/44**

IPC 8 full level

**F42B 12/48** (2006.01)

CPC (source: EP)

**F42B 12/48** (2013.01)

Citation (search report)

- [X] DE 1913790 A1 19701008 - BUCK KG
- [X] FR 2568679 A1 19860207 - BUCK CHEM TECH WERKE [DE]
- [A] US 3830671 A 19740820 - MC ARDLE G
- [A] FR 1180778 A 19590609 - LACROIX E
- [Y] I.V. HOGG: "Jane's Infantry Weapons", 1985-1986, 11. Ausgabe, Teil "Grenade Launchers/Germany(Federal)", Seite 452, Jane's Publishing Co., Ltd, London, GB; "HAFLA DM 34 hand flame cartridge launcher"
- [X] I.V. HOGG: "Jane's Infantry Weapons", 1985-1986, 11. Ausgabe, Teil "Riot control munitions/UK", Seite 489, Jane's Publishing Co., Ltd, London, GB; "Rubber bursting CS grenade"

Cited by

EP0650947A1; EP0499033A1

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**DE 3617888 A1 19871203**; EP 0255578 A2 19880210; EP 0255578 A3 19880224

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