

Title (en)
PROJECTILE

Publication
EP 0274815 A3 19880810 (EN)

Application
EP 87307719 A 19870902

Priority
GB 8621142 A 19860902

Abstract (en)
[origin: EP0274815A2] This invention relates to a smoke generating bomb or shell used for example to break up riots or to provide a screen for troops. The body (13) and tail member (14) of the bomb are constructed out of cross-link plastic material. Incorporated between the smoke composition (30) and the inner wall of the bomb body is an insulating sleeve (35). The cross-linking of the plastic can be achieved by either gamma irradiation or by the use of cross-linking additive agents. The use of plastic body and sleeve is likely to reduce the cost of manufacture considerably.

IPC 1-7
F42B 13/44; **F42B 13/24**; **F42B 13/02**

IPC 8 full level
F42B 10/06 (2006.01); **F42B 12/48** (2006.01); **F42B 12/76** (2006.01)

CPC (source: EP)
F42B 10/06 (2013.01); **F42B 12/48** (2013.01); **F42B 12/76** (2013.01)

Citation (search report)

- FR 2034212 A2 19701211 - FRANCE ETAT
- GB 577903 A 19460605 - JACK HENRY SCHULMAN
- FR 1333861 A 19630802
- FR 2396949 A1 19790202 - BALLMANN JOSEF [DE]
- US 2717552 A 19550913 - WILLIAM BRANDT EDGAR
- [Y] FR 2561764 A1 19850927 - LOSFELD CHRISTIAN [FR]
- [Y] FR 1285666 A 19620223 - OREGON ETS PATENTVERWERTUNG
- [Y] EP 0081796 A1 19830622 - DYNAMIT NOBEL AG [DE]
- [Y] US 3762327 A 19731002 - MURRAY D, et al
- [A] DE 306847 C
- [A] US 2112758 A 19380329 - STEWART BLACKER LATHAM VALENTI
- [A] FR 71510 E 19600105 - SOC TECH DE RECH IND
- [A] FR 1556631 A 19690207

Cited by
DE19944486A1; DE19944486C2; WO9615421A1

Designated contracting state (EPC)
ES GR

DOCDB simple family (publication)
WO 8801724 A2 19880310; **WO 8801724 A3 19880505**; AU 7859087 A 19880324; EP 0274815 A2 19880720; EP 0274815 A3 19880810; GB 2213916 A 19890823; GB 2213916 B 19900418; GB 8903490 D0 19890504; IL 83763 A0 19880229

DOCDB simple family (application)
GB 8700614 W 19870902; AU 7859087 A 19870902; EP 87307719 A 19870902; GB 8903490 A 19890216; IL 8376387 A 19870903