

Title (en)
SMOOTH BORE MUZZLE DEVICE

Publication
EP 0172549 A3 19870225 (EN)

Application
EP 85110348 A 19850819

Priority
US 64278584 A 19840821

Abstract (en)
[origin: EP0172549A2] The inventive device is composed of a device with a specifically shaped inner bore which is mounted on or integral with barrel (2) of a firearm so that the axis of the inner bore and the axis of the barrel are co-linear. The inner bore of the device is composed of two sections, seen in direction of propagation of the projectile: (a) a reverse taper (12) which appears to the powder gases as an abrupt expansion around the projectile followed by (b) a smooth bore section (13) whose diameter is equal to or less than the projectile diameter.

IPC 1-7
F41C 21/18

IPC 8 full level
F41A 35/04 (2006.01); **F41A 21/34** (2006.01)

CPC (source: EP KR)
F41A 21/34 (2013.01 - EP KR)

Citation (search report)

- US 3500955 A 19700317 - WERBELL MITCHELL L
- US 3776093 A 19731204 - LEVERANCE R, et al
- US 3114289 A 19631217 - AULABAUGH WILLIAM E
- DE 1275412 B 19680814 - WALTHER C FA
- US 4058925 A 19771122 - LINDE JOHN P, et al

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

DOCDB simple family (publication)
EP 0172549 A2 19860226; EP 0172549 A3 19870225; AU 4595385 A 19860227; ES 546287 A0 19870101; ES 8702643 A1 19870101; JP S6183899 A 19860428; KR 870002436 A 19870331

DOCDB simple family (application)
EP 85110348 A 19850819; AU 4595385 A 19850809; ES 546287 A 19850820; JP 18379485 A 19850821; KR 850005838 A 19850813