

Title (en)

Cased telescoped ammunition.

Title (de)

Teleskopische Munitionspatrone.

Title (fr)

Munition à cartouche du type télescopique.

Publication

**EP 0485066 A1 19920513 (EN)**

Application

**EP 91309068 A 19911003**

Priority

US 59491890 A 19901009

Abstract (en)

A simplified cased telescoped round (100) of ammunition utilizing a control tube (116A) for (i) a full bore projectile (122) or (ii) an APDS sabot projectile (222) (i.e., not a long rod sabot projectile), and to provide such a cased telescoped round (100) of minimalized length. A cased telescoped round (100) with a minimalized number of parts to make up the assembly and wherein the control tube (116A) is integral with the aft seal (116) and itself retains the projectile (122). A cased telescoped round (100) with an APDS sabot projectile with minimalized potential balloting and minimalized control tube (116) launch stroke length. A cased telescoped round (100) having a control tube (116A) which is integral with the aft seal (116) and itself retains the projectile (122) against loose forward movement. <IMAGE>

IPC 1-7

**F42B 5/045**

IPC 8 full level

**F42B 5/02** (2006.01); **F42B 5/045** (2006.01); **F42B 12/04** (2006.01)

CPC (source: EP KR)

**F42B 5/00** (2013.01 - KR); **F42B 5/045** (2013.01 - EP)

Citation (search report)

- [X] US 4220089 A 19800902 - SMITH WILLIAM G [US]
- [X] US 4802415 A 19890207 - CLARKE STEPHEN E [US], et al
- [X] FR 815871 A 19370724
- [X] US 390232 A 18881002
- [XD] US 3009394 A 19611121 - KAMP EWALD A, et al
- [XD] US 4803927 A 19890214 - WASHBURN WILLIAM J [US]
- [X] US 2851927 A 19580916 - SMITH WILLIAM G

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

**EP 0485066 A1 19920513**; CA 2048803 A1 19920410; IL 99532 A0 19920818; JP H05196398 A 19930806; KR 920008462 A 19920528; NO 913846 D0 19911001; NO 913846 L 19920410

DOCDB simple family (application)

**EP 91309068 A 19911003**; CA 2048803 A 19910808; IL 9953291 A 19910920; JP 24747591 A 19910926; KR 910017585 A 19911008; NO 913846 A 19911001