Title (en)

TRAINING MISSILE WITH A LIMITED FLIGHT RANGE

Publication

EP 0314875 A3 19900228 (DE)

Application

EP 88110680 A 19880705

Priority

DE 3737232 A 19871103

Abstract (en)

[origin: EP0314875A2] It is to be possible to fire artillery training ammunition on short shooting ranges with the same charges and the same elevation range as live ammunition. At the same time, the projectile is to fly in a resistance-stabilised computable state. This is achieved in that the projectile body corresponds in its outer form and, if appropriate, also in its mass to a live artillery projectile of the same calibre and consists of a rear cylindrical sleeve (1) connected rigidly and firmly to a projectile base (3) and of a front part composed of two or more identical portions (2) which are held on the sleeve (1) by means of a spreading connection so that they can be spread open through a predetermined angle and which are held together in the front region by the holding device, for example a ring in a groove (2a) of the portions (2), which comes loose during firing as a result of the spin. <IMAGE>

IPC 1-7

F42B 8/00

IPC 8 full level

F42B 10/50 (2006.01)

CPC (source: EP US)

F42B 10/50 (2013.01 - EP US)

Citation (search report)

- [X] EP 0036231 A1 19810923 HERSTAL SA [BE]
- [A] DE 2739374 A1 19790315 DYNAMIT NOBEL AG
- [A] DE 2747313 A1 19790426 RHEINMETALL GMBH
- [A] US 4434718 A 19840306 KOPSCH PAUL J [US], et al
- [A] US 4644866 A 19870224 SULLIVAN LEROY J [US]

Cited by

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Designated contracting state (EPC) DE FR GB IT SE

DOCDB simple family (publication)

EP 0314875 A2 19890510; EP 0314875 A3 19900228; DE 3737232 A1 19890518; US 4911080 A 19900327

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