

Title (en)
DEVICE FOR DRIVING BACK PROJECTILES

Title (de)
ANSETZER FÜR GESCHOSSE

Title (fr)
DISPOSITIF DE REFOULEMENT DE PROJECTILES

Publication
EP 1390683 A1 20040225 (FR)

Application
EP 02735503 A 20020426

Priority
• FR 0201451 W 20020426
• FR 0105784 A 20010430

Abstract (en)
[origin: FR2824131A1] The loading system (1) for delivering a projectile (7) to the barrel (2) of an artillery piece, comprising a thrust cylinder (12) with a rod to propel a sliding carriage (10) relative to a slideway (11), has a cradle (5) to receive the projectile and support it as it is advanced into the gun barrel. The thrust cylinder is a two-way power cylinder, with the drive force delivered by the extension of its rod, and it is fed with pressure fluid from an accumulator with a cylindrical bore divided by a free piston into two chambers, one containing the fluid and another a gas.

IPC 1-7
F41A 9/44

IPC 8 full level
F41A 9/44 (2006.01)

CPC (source: EP KR US)
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Citation (search report)
See references of WO 02097355A1

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FR 2824131 A1 20021031; FR 2824131 B1 20031226; EP 1390683 A1 20040225; KR 20030028495 A 20030408; US 2004139848 A1 20040722; US 7004058 B2 20060228; WO 02097355 A1 20021205; ZA 200300331 B 20040826

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