

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)  
**F41A 9/44** (2013.01 - EP KR US)

Citation (search report)  
See references of WO 02097355A1

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