

Title (en)
Loading system for propellant charges

Title (de)
Treibladungszuführungssystem

Title (fr)
Système de chargement pour charges propulsives

Publication
EP 1830153 B1 20111012 (DE)

Application
EP 07011637 A 20060530

Priority
• EP 06011038 A 20060530
• DE 102005029413 A 20050624

Abstract (en)
[origin: EP1736726A1] The propellant charge supply system automatically supplies modular propellant charges (1.1) to the barrel (8.1) of a heavy weapon with a lock (5.1) and a propellant charge chamber. A propellant charge tray (3.1) is co-axial with the barrel axis. A starting device provides a starting stroke to move the propellant charge tray in the lock as far as the propellant charge chamber.

IPC 8 full level
F41A 9/37 (2006.01); **F41A 9/43** (2006.01)

CPC (source: EP US)
F41A 9/375 (2013.01 - EP US); **F41A 9/43** (2013.01 - EP US)

Cited by
EP3875882A1; DE102020106157A1; DE102020106157B4

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 1736726 A1 20061227; EP 1736726 B1 20080220; AT E386916 T1 20080315; AT E528607 T1 20111015; DE 102005029413 A1 20061228; DE 502006000355 D1 20080403; EP 1830153 A2 20070905; EP 1830153 A3 20091209; EP 1830153 B1 20111012; ES 2302276 T3 20080701; ES 2374574 T3 20120220; NO 20062818 L 20061227; NO 336643 B1 20151012; US 2007113732 A1 20070524; US 7836812 B2 20101123

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