

Title (en)  
DEVICE FOR LOADING CANNONS, ESPECIALLY ARMOUR-PLATED CANNONS

Publication  
**EP 0256250 B1 19900829 (DE)**

Application  
**EP 87108858 A 19870620**

Priority  
DE 3627042 A 19860809

Abstract (en)  
[origin: US4823675A] In an apparatus for loading guns, particularly tank howitzers, from a rotary magazine containing the shells and positioned below and alongside the gun barrel, for simplifying construction and movement sequences a substantially vertical loading arm pivotable about a vertical axis between a reception position in the vicinity of the rotary magazine and a position below and upstream of the gun barrel is provided, the loading arm having at least one gripper for a shell and in the last-mentioned position is pivotable about an approximately horizontal axis at right angles to the core axis of the gun barrel into a loading position from which the shell aligned with the core axis can be transported by a rammer into the gun chamber.

IPC 1-7  
**F41A 9/38**

IPC 8 full level  
**F41A 9/16** (2006.01); **F41A 9/38** (2006.01); **F41A 9/76** (2006.01)

CPC (source: EP US)  
**F41A 9/16** (2013.01 - EP US); **F41A 9/76** (2013.01 - EP US)

Citation (examination)  
• JP H05333000 A 19931217 - NIPPON STEEL CORP  
• EP 0141900 A1 19850522 - RHEINMETALL GMBH [DE]  
• EP 0178484 A1 19860423 - RHEINMETALL GMBH [DE]

Cited by  
EP0522831A3; EP1318372A3; US5196643A; EP0419758A1; US5111731A

Designated contracting state (EPC)  
BE CH DE FR GB IT LI NL

DOCDB simple family (publication)  
**EP 0256250 A1 19880224; EP 0256250 B1 19900829**; DE 3627042 A1 19880211; DE 3764581 D1 19901004; US 4823675 A 19890425

DOCDB simple family (application)  
**EP 87108858 A 19870620**; DE 3627042 A 19860809; DE 3764581 T 19870620; US 8328987 A 19870810