

Title (en)

LOADING DEVICE FOR ARMOURED VEHICLE

Publication

EP 0022286 B1 19821103 (DE)

Application

EP 80200562 A 19800616

Priority

CH 694879 A 19790706

Abstract (en)

[origin: US4318331A] At an armored vehicle containing a firing weapon, such as for instance a cannon, there is required an automatic loading apparatus, by means of which the rounds of ammunition or projectiles can be automatically infed to the firing weapon from an ammunition magazine arranged behind an armored turret of the armored vehicle. The loading apparatus removes the projectiles from two different containers. This loading apparatus comprises two withdrawal or removal devices, two pivot devices, a rotatable table containing two cartridge receiving locations or stations as well as an ammunition infeed device. This ammunition device comprises a lifting or hoisting device, a loading cradle or shell and a rammer.

IPC 1-7

F41F 9/06

IPC 8 full level

F41H 7/00 (2006.01); **F41A 3/04** (2006.01); **F41A 3/16** (2006.01); **F41A 3/74** (2006.01); **F41A 9/00** (2006.01); **F41A 9/09** (2006.01);
F41A 9/37 (2006.01); **F41A 9/38** (2006.01); **F41A 9/60** (2006.01); **F41A 9/76** (2006.01)

CPC (source: EP US)

F41A 9/09 (2013.01 - EP US); **F41A 9/60** (2013.01 - EP US); **F41A 9/76** (2013.01 - EP US)

Cited by

WO2019201518A1; EP0368820A3; DE3632451A1; DE102008053153A1; EP0331980A1; EP0549190A3; FR2531524A1; EP2669615A1;
FR2991446A1; RU2632555C2; DE102018109154A1; US11268775B2

Designated contracting state (EPC)

CH DE FR IT SE

DOCDB simple family (publication)

EP 0022286 A1 19810114; **EP 0022286 B1 19821103**; CA 1128349 A 19820727; DE 3061033 D1 19821209; IL 60508 A 19820430;
JP S5620999 A 19810227; JP S6244200 B2 19870918; US 4318331 A 19820309

DOCDB simple family (application)

EP 80200562 A 19800616; CA 355277 A 19800703; DE 3061033 T 19800616; IL 6050880 A 19800706; JP 9077080 A 19800704;
US 16418980 A 19800630