

Title (en)
Sliding door system for an ammunition storage

Title (de)
Schiebetürvorrichtung für Munitionsmagazin

Title (fr)
Système de porte-glissante pour magasin de munition

Publication
EP 2604968 A3 20150107 (DE)

Application
EP 12196814 A 20121212

Priority
DE 102011056513 A 20111216

Abstract (en)
[origin: EP2604968A2] The depot (1) has an ammunition area closed by left, middle and right sliding doors (2-4), which are movable between an open position and a closing position by left, middle and right driving apparatuses (12-14). The sliding doors are secured against unintended movements by a back-run safety device (28). The driving apparatuses comprise a pinion and a manual drive i.e. crank drive, as an operating element. The driving apparatuses are provided with left front, middle rear and right front rack gears (15-17) and/or a gear box. The device comprises a brake and a locking clutch i.e. friction clutch.

IPC 8 full level
F41H 5/22 (2006.01); **F42B 39/28** (2006.01); **F41A 9/64** (2006.01); **F41A 9/82** (2006.01)

CPC (source: EP)
F41A 9/64 (2013.01); **F41A 9/82** (2013.01); **F41H 5/226** (2013.01); **F42B 39/28** (2013.01)

Citation (search report)

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- [A] DE 102009032616 A1 20100617 - HETTICH HEINZE GMBH & CO KG [DE]
- [A] DE 955292 C 19570103 - FRIEDRICH WILHELM KIEKERT
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Cited by
CN115752099A; US2016051032A1; US9955771B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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