

Title (en)

Guidance system for the recoiling mass of an artillery gun

Title (de)

Führungssystem für rücklaufende Masse eines Geschützes

Title (fr)

Système de guidage pour la masse reculante d'une artillerie

Publication

EP 1072857 B1 20020821 (FR)

Application

EP 00401873 A 20000630

Priority

FR 9909665 A 19990726

Abstract (en)

[origin: EP1072857A1] The guide system, comprising a slider (15) and lateral slideways (10) with bronze shoes (22), has a rail (17) with a groove (19) fitted to each side of the slider. The groove in each rail is shaped to receive a shoe (22) and prevent its extraction, with the shoe itself fixed to a slideway via a support (23). The groove and shoe have matching V-shaped surfaces, and the clearance (d) between the shoe and slideway is adjustable.

IPC 1-7

F41A 25/22

IPC 8 full level

F41A 25/22 (2006.01)

CPC (source: EP US)

F41A 25/22 (2013.01 - EP US)

Cited by

FR3109815A1; FR3109816A1; WO2021224762A1; WO2021224763A1; EP4317903A1; FR3138690A1; US11821701B2; US11821702B2

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