

Title (en)

Propulsive charge storage and feeding system for armoured vehicles

Title (de)

Treibladungsspeicher und -zufuhrsystem für Panzerfahrzeuge

Title (fr)

Système de stockage et d'alimentation de charges propulsives pour véhicules blindés

Publication

**EP 0616185 B1 19970910 (FR)**

Application

**EP 93402658 A 19931029**

Priority

FR 9302893 A 19930312

Abstract (en)

[origin: EP0616185A1] System for storing and feeding propulsive charges intended to be inserted in the chamber of the barrel of a medium- or large-calibre weapon on an armoured vehicle, such as a tank, for example, of the type comprising a magazine (1) divided into m stages each split into n rows each containing p elementary charges (CE) of the modular type, and a transfer device (DT) comprising an elevator (11) located opposite one face or front face (1a) of the magazine (1) in order to receive elementary charges (CE) and transport them as far as a first stage of the elevator (11), a first device (12) for inserting the elementary charges (CE) in the elevator (11) from each stage of the magazine (1), and a second device (13) for removing the elementary charges (CE) from the first stage of the elevator (11) and transporting a specific number of said charges as far as a loading trough (litter, barrow) (10). <IMAGE>

IPC 1-7

**F41A 9/68**

IPC 8 full level

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CPC (source: EP US)

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