

Title (en)

MORTAR WITH A BARREL MOUNTING PROVIDED WITH A RECOIL-ABSORBING AND RETURNING-TO-BATTERY POSITION DEVICE

Publication

**EP 0066192 B1 19850918 (DE)**

Application

**EP 82104380 A 19820519**

Priority

DE 3121963 A 19810603

Abstract (en)

[origin: US4489639A] A muzzle loading mortar constructed for mounting on a protected enclosure, for example, an armored vehicle. The mortar includes a mortar tube having an open end for receiving and discharging a projectile, and mounting means, including a tube cradle connected with a recoil-return means, are provided for mounting the tube on the enclosure. The recoil-return means includes a hydraulic member which cooperates with a spring for reducing the forces introduced into the enclosure during development of a shot from the mortar. A loading means is mounted for relative movement between the open end of the tube and the protected enclosure for muzzle loading the open end of the tube with a projectile. The loading means can be operated from within the protected enclosure to load a projectile into the mortar tube.

IPC 1-7

**F41F 9/06**

IPC 8 full level

**F41A 9/16** (2006.01); **F41A 9/21** (2006.01); **F41A 23/34** (2006.01)

CPC (source: EP US)

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Cited by

FR2572803A1; AT408690B; EP0428825A3; US4708051A; FR2538097A1; EP0368821A3; US4974491A

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