

Title (en)

AMMUNITION STORAGE SYSTEM TO STORE LARGE CALIBRE AMMUNITION IN A TANK

Publication

**EP 0378792 B1 19921223 (DE)**

Application

**EP 89122297 A 19891202**

Priority

DE 3901173 A 19890117

Abstract (en)

[origin: US4974492A] An ammunition magazine for stowing large-caliber ammunition in a military tank. The rack has an intake rack comprising rows of essentially horizontal intake tubes positioned one above and next to another for accommodating shells. The rack can be lowered into the tank's ammunition bunker from above. The intake rack is suspended at the top from an antivibration and shock-absorbing suspension on the bottom of an impact-resistant roofing plate that fits into an opening in the roof of the tank and can be locked into the opening along the edge. The rack has at least one centering pin at the bottom that fits into a receptacle on a base secured to the floor of the ammunition bunker when the rack is lowered in.

IPC 1-7

**F41A 9/61**

IPC 8 full level

**F41A 9/61** (2006.01); **F41A 9/82** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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