

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)
F41A 9/61 (2013.01 - EP US); **F41A 9/82** (2013.01 - EP US)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0378792 A1 19900725; EP 0378792 B1 19921223; DE 3901173 A1 19900726; DE 58903120 D1 19930204; US 4974492 A 19901204

DOCDB simple family (application)
EP 89122297 A 19891202; DE 3901173 A 19890117; DE 58903120 T 19891202; US 46304690 A 19900111