

Title (en)

Launcher system for smoke or explosive charges which is mounted on a fighting vehicle

Title (de)

An einem Kampffahrzeug angeordnete Wurfanlage für Nebelkerzen, Sprengkörper und dergleichen

Title (fr)

Système lanceur pour charges fumigènes et explosives monté sur un véhicule de combat

Publication

EP 1128152 A3 20040519 (DE)

Application

EP 01103145 A 20010210

Priority

DE 10008198 A 20000223

Abstract (en)

[origin: CA2333838A1] A multiple-barrel mortar assembly for launching grenades and similar items and mounted on the side of a combat vehicle. Several modules that can rotate in azimuth are mounted in a mount (17). Each mount is provided with a barrel (12.1) accommodated in a block (11.1). Each barrel extends at a prescribed acute angle to the base of the block (11.1). The angle establishes the assembly's elevation. Each block (11.1) is secured in a frame (13.1). The frame (13.1) can rotate around an axis perpendicular to the base of the block. A drive mechanism (19) can rotate all the frames simultaneously through a prescribed range of angles around the axis.

IPC 1-7

F41A 27/06; **F41A 27/18**; **F42B 5/155**

IPC 8 full level

F41A 27/08 (2006.01); **F41F 1/08** (2006.01)

CPC (source: EP US)

F41A 27/08 (2013.01 - EP US); **F41F 1/08** (2013.01 - EP US)

Citation (search report)

- [XAY] WO 0002000 A1 20000113 - ALKAN [FR]
- [XY] EP 0240819 A2 19871014 - WEGMANN & CO [DE]
- [X] DE 4338650 C1 19950202 - DAIMLER BENZ AG [DE]
- [X] US 4233882 A 19801118 - EICHWEBER KURT
- [X] FR 2611259 A1 19880826 - BUCK CHEM TECH WERKE [DE]

Cited by

CN103925839A; US7669513B2; EP2600097A1; WO2005033611A1; EP2219009A2; DE102009009084A1; EP2219008A2; DE102009009082A1; EP4063781A1; DE102021107186A1; EP1457754B2

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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DOCDB simple family (application)

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