

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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**EP 1128152 A2 20010829**; **EP 1128152 A3 20040519**; **EP 1128152 B1 20060517**; AT E326676 T1 20060615; AU 1642301 A 20010830; CA 2333838 A1 20010823; CA 2333838 C 20080617; DE 10008198 A1 20010830; DE 50109780 D1 20060622; DK 1128152 T3 20060918; ES 2264948 T3 20070201; US 2001015126 A1 20010823

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