Title (en)

Projectorsystem for vehicles

Title (de)

Wurfsystem für Fahrzeuge

Title (fr)

Système projecteur pour véhicules

Publication

EP 2219008 A3 20131009 (DE)

Application

EP 10153174 A 20100210

Priority

DE 102009009082 A 20090214

Abstract (en)

[origin: EP2219008A2] The system (wws) has a launching device connected with a vehicle (F1) via a holding device (1.1). The launching device is arranged at an outer end of an erector arm (1) that is pivoted around a horizontal pivot axis for weapon cartridges by a firing pin. The erector arm is connected with the vehicle on the holding device. The erector arm is pivoted from an idle position to an upright firing position, where the idle position is lowered along a direction of the vehicle. A clip i.e. flat and plate shaped component, is made of plastic material.

IPC 8 full level

F42B 5/145 (2006.01); F41A 23/20 (2006.01); F42B 5/155 (2006.01)

CPC (source: EP)

F41A 23/20 (2013.01); **F42B 5/145** (2013.01); **F42B 5/155** (2013.01)

Citation (search report)

- [Y] US 2005011348 A1 20050120 - BERTRAND LUDOVIC [FR], et al
- [Y] EP 0362523 A1 19900411 - NICO PYROTECHNIK [DE]
- [A] US 2006027082 A1 20060209 - BRUNN MICHAEL [US]
- [A] EP 0525304 A1 19930203 - BUCK CHEM TECH WERKE [DE]
- [A] EP 1557634 A1 20050727 - RHEINMETALL LANDSYSTEME GMBH [DE]

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US9829296B1; FR3052551A1; WO2015082701A1; WO2020246931A1; WO2013178616A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2219008 A2 20100818; **EP 2219008 A3 20131009**; **EP 2219008 B1 20141112**; DE 102009009082 A1 20100819; ES 2529723 T3 20150225

DOCDB simple family (application)

EP 10153174 A 20100210; DE 102009009082 A 20090214; ES 10153174 T 20100210