

Title (en)
Launcher system for vehicles

Title (de)
Wurfsystem für Fahrzeuge

Title (fr)
Système projecteur pour véhicules

Publication
EP 2219008 B1 20141112 (DE)

Application
EP 10153174 A 20100210

Priority
DE 102009009082 A 20090214

Abstract (en)
[origin: EP2219008A2] The system (wvs) 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)

Cited by
US9829296B1; FR3052551A1; US2023002053A1; US11685526B2; WO2015082701A1; WO2013178616A1; WO2020246931A1

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

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