

Title (en)

Protected quick-separating multi-coupling for supplying energy to auxiliary devices, in particular to a military vehicle

Title (de)

Geschützte Multi-Schnelltrennkupplung zur Energieversorgung von Anbaugeräten insbesondere an einem militärischen Fahrzeug

Title (fr)

Raccord de coupure rapide multiple protégé, destiné à l'alimentation en énergie d'appareils auxiliaires, notamment sur un véhicule militaire

Publication

EP 2105696 A3 20120620 (DE)

Application

EP 09001501 A 20090204

Priority

DE 102008015894 A 20080326

Abstract (en)

[origin: EP2105696A2] The multiple rapid decoupler (2) has an outer plate (2.1) and base plate (2.2) provided in a vehicle (1). The outer plate contains a ballistic protection and is made of steel casing or comparable material and is allotted over suitable coupling elements and over other attaching condition at the base plate. The base plate is allotted over suitable coupling elements with the outer plate.

IPC 8 full level

F41H 7/04 (2006.01); **F41H 11/16** (2011.01); **F41H 5/00** (2006.01)

CPC (source: EP)

F41H 5/00 (2013.01); **F41H 7/04** (2013.01); **F41H 11/16** (2013.01)

Citation (search report)

- [A] DE 102006034688 A1 20080131 - RHEINMETALL LANDSYSTEME GMBH [DE]
- [A] DE 10018248 A1 20001130 - RATH HEINRICH BERNHARD [DE]
- [A] DE 19528776 A1 19970206 - KRAUSS MAFFEI AG [DE]
- [A] DE 3504496 C1 19860710 - KRUPP MAK MASCHB GMBH

Cited by

EP3964787A1; JP2015189435A; US9952022B2

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 TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2105696 A2 20090930; EP 2105696 A3 20120620; EP 2105696 B1 20130828; DE 102008015894 A1 20091001;
DE 102008015894 B4 20101209; ES 2435725 T3 20131223

DOCDB simple family (application)

EP 09001501 A 20090204; DE 102008015894 A 20080326; ES 09001501 T 20090204