

Title (en)

Device for damping a door of a military vehicle

Title (de)

Dämpfungsvorrichtung für Öffnungselement eines Militärfahrzeugs

Title (fr)

Dispositif d'amortissement d'un ouvrant de véhicule militaire

Publication

EP 2182156 B1 20120314 (FR)

Application

EP 09290818 A 20091026

Priority

FR 0806007 A 20081029

Abstract (en)

[origin: EP2182156A1] The device has a tubular body (5) integrated with hinges (3) and hinged between two bearings (4a, 4b) integrated with an interface (2). The body encloses fixed damping units e.g. cartridges (6, 7), where a rod (8) is positioned between the damping units. The rod is moved in translation so as to activate one of the damping units during opening of a hatch and activate the other damping unit during closing of the hatch. The rod is integrated in rotation with the tubular body using a long nipple screw (9).

IPC 8 full level

E05F 1/12 (2006.01); **E05F 5/02** (2006.01); **E05F 5/08** (2006.01); **F41H 5/22** (2006.01); **F41H 7/04** (2006.01)

CPC (source: EP US)

E05F 1/12 (2013.01 - EP US); **E05F 5/022** (2013.01 - EP US); **E05F 5/08** (2013.01 - EP US); **F41H 5/22** (2013.01 - EP US); **F41H 5/223** (2013.01 - EP US); **F41H 7/04** (2013.01 - EP US); **E05D 11/084** (2013.01 - EP US); **E05D 11/087** (2013.01 - EP US); **E05D 2011/088** (2013.01 - EP US); **E05F 1/1223** (2013.01 - EP US); **E05Y 2201/21** (2013.01 - EP US); **E05Y 2201/212** (2013.01 - EP US); **E05Y 2201/264** (2013.01 - EP US); **E05Y 2201/41** (2013.01 - EP US); **E05Y 2201/422** (2013.01 - EP US); **E05Y 2201/608** (2013.01 - EP US); **E05Y 2201/696** (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2900/504** (2013.01 - EP US)

Cited by

EP2505753A1; FR2973423A1; WO2012022946A1

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 2182156 A1 20100505; **EP 2182156 B1 20120314**; AT E549477 T1 20120315; FR 2937671 A1 20100430; FR 2937671 B1 20101217; US 2010102494 A1 20100429; US 8579268 B2 20131112

DOCDB simple family (application)

EP 09290818 A 20091026; AT 09290818 T 20091026; FR 0806007 A 20081029; US 58865809 A 20091022