

Title (en)  
DEVICE FOR HINGING A LUGGAGE COMPARTMENT DOOR ON A BODY OF A MOTOR VEHICLE AND ASSOCIATED METHOD FOR MOUNTING A LUGGAGE COMPARTMENT DOOR

Title (de)  
VORRICHTUNG ZUM ANHÄNGEN EINER KOFFERRAUMTÜR AN DIE KAROSSERIE EINES KRAFTFAHRZEUGS UND ZUGEHÖRIGES VERFAHREN ZUR MONTAGE EINER KOFFERRAUMTÜR

Title (fr)  
DISPOSITIF D'ARTICULATION D'UNE PORTE DE COFFRE À UNE STRUCTURE DE CAISSE D'UN VÉHICULE AUTOMOBILE ET PROCÉDÉ DE MONTAGE ASSOCIÉ D'UNE PORTE DE COFFRE

Publication  
**EP 2999837 A1 20160330 (FR)**

Application  
**EP 14708606 A 20140203**

Priority  
• FR 1352188 A 20130312  
• FR 2014050186 W 20140203

Abstract (en)  
[origin: WO2014140439A1] The invention relates to a device (100) for hinging a luggage compartment door on a body (103a) of a motor vehicle, which comprises at least two hinge levers (104a) attached to the luggage compartment door and rotatably hinged on the body (103a) of the vehicle, between a first open position of the luggage compartment door and a second closed position of the luggage compartment door. A supporting member (108a) is secured to each hinge lever (104a) and is intended to support a first end (110a) of an associated balancing spring (111a), a second end of the balancing spring (111a) being attached to the luggage compartment door. Each supporting device (108a) comprises a supporting plate (113a) attached by riveting (118a) on the associated hinge lever (104a), and a supporting wire (114a) to which the end (110a) of the associated balancing spring (111a) is attached, said wire (114a) being welded (117a) to the supporting plate (113a) and being shaped such as to support the balancing spring (111a), during the passage of the luggage compartment door from the open position thereof to the closed position thereof and vice versa.

IPC 8 full level  
**E05D 5/06** (2006.01); **E05F 1/10** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)  
**E05D 5/06** (2013.01); **E05F 1/1075** (2013.01); **E05F 1/1276** (2013.01); **E05D 2005/067** (2013.01); **E05Y 2600/54** (2013.01); **E05Y 2600/626** (2013.01); **E05Y 2600/628** (2013.01); **E05Y 2800/266** (2013.01); **E05Y 2800/29** (2013.01); **E05Y 2800/45** (2013.01); **E05Y 2900/548** (2013.01)

Citation (search report)  
See references of WO 2014140439A1

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2014140439 A1 20140918**; EP 2999837 A1 20160330; EP 2999837 B1 20171018; FR 3003230 A1 20140919; FR 3003230 B1 20170106

DOCDB simple family (application)  
**FR 2014050186 W 20140203**; EP 14708606 A 20140203; FR 1352188 A 20130312