

Title (en)
HYDROELASTIC FUNCTIONAL PART FOR A SUPPORT, HYDROELASTIC SUPPORT, AND METHOD FOR MOUNTING THE HYDROELASTIC SUPPORT

Title (de)
HYDRO-ELASTISCHES FUNKTIONSTEIL FÜR EINE LAGERUNG, HYDRO-ELASTISCHE LAGERUNG UND VERFAHREN ZUM MONTIEREN DER HYDRO-ELASTISCHEN LAGERUNG

Title (fr)
ÉLÉMENT FONCTIONNEL HYDRO-ÉLASTIQUE POUR UN PALIER, PALIER HYDRO-ÉLASTIQUE ET PROCÉDÉ DE MONTAGE DU PALIER HYDRO-ÉLASTIQUE

Publication
EP 2524152 A1 20121121 (DE)

Application
EP 10781610 A 20101110

Priority
• DE 102010004381 A 20100112
• EP 2010006846 W 20101110

Abstract (en)
[origin: WO2011085743A1] For a hydroelastic functional part (7) for a support (1) of a motor vehicle part, such as an engine unit, on the body of the motor vehicle, comprising a spring element, in particular made an elastomer material, at least one hydraulic working chamber (37), a device for fastening the functional part to a carrying frame (3) rigidly connected to the body, and a flange (31) on the motor vehicle side for fastening the functional part to the motor vehicle part, the hydraulic working chamber is bounded by components of the functional part without the carrying frame, and the functional part forms a component unit that can be inserted into the carrying frame, wherein the fastening device (35) is designed to detach the functional part fastened to the carrying frame from said carrying frame.

IPC 8 full level
F16F 13/10 (2006.01)

CPC (source: EP KR US)
F16F 13/08 (2013.01 - KR); **F16F 13/10** (2013.01 - KR); **F16F 13/103** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)
See references of WO 2011085743A1

Cited by
CN107795629A

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

DOCDB simple family (publication)
WO 2011085743 A1 20110721; CN 102713339 A 20121003; DE 102010004381 A1 20110714; DE 202010018170 U1 20140617; EP 2524152 A1 20121121; KR 20120114352 A 20121016; RU 2012129299 A 20140220; US 2012318951 A1 20121220

DOCDB simple family (application)
EP 2010006846 W 20101110; CN 201080061219 A 20101110; DE 102010004381 A 20100112; DE 202010018170 U 20101110; EP 10781610 A 20101110; KR 20127021038 A 20101110; RU 2012129299 A 20101110; US 201013520934 A 20101110