

Title (en)  
HINGE FOR MOVABLE PARTS OF MOTOR VEHICLE BODYWORKS, SUCH AS DOORS, BOOTS, BONNETS AND/OR HATCHBACK DOORS

Title (de)  
SCHARNIER FÜR BEWEGLICHE TEILE EINER KRAFTFAHRZEUGKAROSSERIE WIE ZUM BEISPIEL TÜREN, KOFFERRAUMKLAPPEN, MOTORHAUBEN UND/ODER HECKKLAPPEN

Title (fr)  
CHARNIÈRE POUR LES PARTIES MOBILES DE CARROSSERIES DE VÉHICULE AUTOMOBILE, COMME PORTES, COUVERCLES DE COFFRE, CAPOTS ET/OU HAYONS

Publication  
**EP 2832942 A1 20150204 (EN)**

Application  
**EP 14177798 A 20140721**

Priority  
IT MI20131277 A 20130730

Abstract (en)  
A hinge for doors, bonnets, boots or hatchback doors of motor vehicles comprises a first and a second hooking portion connectable to a fixed part and to a movable part of a chassis/bodywork respectively, as well as a kinematic articulation mechanism interposed between the first and the second hooking portions; the hinge further comprises a servo control unit simultaneously associated with the first and the second hooking portions.

IPC 8 full level  
**E05D 3/14** (2006.01); **E05D 5/06** (2006.01); **E05F 1/12** (2006.01)

CPC (source: EP)  
**E05D 3/145** (2013.01); **E05D 5/062** (2013.01); **E05F 1/1246** (2013.01); **E05F 1/1253** (2013.01); **E05Y 2800/70** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)

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- [XY] US 2005264029 A1 20051201 - BODNER MICHAEL E [US]
- [X] US 2005172453 A1 20050811 - DUFFY MICHAEL J [CA]
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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)  
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