

Title (en)  
HINGE FOR A HOUSEHOLD APPLIANCE

Title (de)  
SCHARNIER FÜR HAUSHALTSGERÄTE

Title (fr)  
CHARNIÈRE POUR DES APPAREILS MÉNAGERS

Publication  
**EP 3088648 A1 20161102 (EN)**

Application  
**EP 16159428 A 20160309**

Priority  
IT BZ20150012 A 20150430

Abstract (en)  
Hinge for connecting the door of a home appliance to the body of the home appliance, comprising: . a base body (1) and an arm (2), which are connected to each other by means of a hinging pin (3) in such a way that each of them (1,2) is rotatable with respect to the other (2,1) in the two possible directions of rotation around the rotation axis (A) of the hinging pin (3); . operating means for generating a force that is used to rotate the base body (1) and the arm (2) with respect to each other towards a first typical reciprocal position.

IPC 8 full level  
**E05F 1/12** (2006.01); **F24C 15/02** (2006.01)

CPC (source: EP)  
**E05F 1/1261** (2013.01); **E05F 1/1276** (2013.01); **F24C 15/023** (2013.01); **E05Y 2900/30** (2013.01); **E05Y 2900/308** (2013.01)

Citation (applicant)  
• DE 102011008252 A1 20120712 - LAAG S R L [IT]  
• DE 10152907 A1 20020905 - GRONBACH FORSCHUNGS UND ENTWIC [AT]

Citation (search report)  
• [XDY] DE 102011008252 A1 20120712 - LAAG S R L [IT]  
• [YDA] DE 10152907 A1 20020905 - GRONBACH FORSCHUNGS UND ENTWIC [AT]  
• [Y] EP 1039231 A2 20000927 - GRONBACH WILFRIED [DE]

Cited by  
KR102077590B1; IT202100023870A1; CN109386196A; US11480341B2

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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DOCDB simple family (application)  
**EP 16159428 A 20160309; ES 16159428 T 20160309**