

Title (en)  
Articulated parallelogram mechanism for doors, for opening/closing thereof

Title (de)  
Gelenkparallelogrammeinrichtung zum Öffnen und Schliessen von Türen

Title (fr)  
Mécanisme à parallélogramme articulé pour l'ouverture et la fermeture de portes

Publication  
**EP 1375806 B1 20070328 (EN)**

Application  
**EP 03010007 A 20030502**

Priority  
IT MI20021434 A 20020628

Abstract (en)  
[origin: EP1375806A1] The mechanism comprises a block (12) for fixing to the mobile structure, a main arm (14), a transport arm (16), and a distal element (18). The components are configured so as to be able to be disposed with the arms very close together in the closed position. Arms of different lengths are interchangeable to adapt the device to various sizes of doors. A cam head (43) of the main arm interacts with a feeler (32) to determine the closed position with a snap action. <IMAGE>

IPC 8 full level  
**E05D 15/34** (2006.01); **E05D 11/10** (2006.01); **E05D 3/06** (2006.01)

CPC (source: EP)  
**E05D 11/1064** (2013.01); **E05D 15/34** (2013.01); **E05D 3/14** (2013.01); **E05D 11/1014** (2013.01); **E05Y 2201/62** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/20** (2013.01)

Cited by  
ITPD20120117A1; IT201700051819A1; IT202100021140A1; EP1925770A3; AT502937B1; EP3872287A4; EP3865648A1; IT202000003104A1; US7794028B2; WO2018207160A1

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DOCDB simple family (publication)  
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