

Title (en)  
Seven fulcrum hinge

Title (de)  
Scharnier mit sieben Drehpunkten

Title (fr)  
Charnière avec sept points d'appui

Publication  
**EP 2039859 A1 20090325 (EN)**

Application  
**EP 08164599 A 20080918**

Priority  
IT MI20071802 A 20070918

Abstract (en)  
The present invention relates to an articulated joint or hinge particularly suitable for connecting two parts of a structure that have to move in relative rotation, such as for example a frame and a door, the structure of a wardrobe and its door, the frame of a vehicle and its door and the like. The hinge according to the present invention allows to obtain the relative movement of the two parts also in presence of bulges and/or obstacles preventing the rotation in a traditional hinge. The hinge according to the present invention therefore achieves a rotation by means of a strong mechanism, with precise movements, with seven axis of rotation, but at the same time easy to construct.

IPC 8 full level  
**E05D 3/16** (2006.01)

CPC (source: EP)  
**E05D 3/16** (2013.01); **E05D 2003/166** (2013.01); **E05Y 2600/41** (2013.01); **E05Y 2900/132** (2013.01); **E05Y 2900/20** (2013.01); **E05Y 2900/531** (2013.01)

Citation (search report)  
• [X] US 2135280 A 19381101 - JOHN ERICKSON  
• [X] JP H0427089 A 19920130 - SUGATSUNE KOGYO

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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