

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
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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.

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

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