

Title (en)

HINGE TO HINGE A MOBILE ELEMENT, SUCH AS A DOOR OR WINDOW, WITH RESPECT TO A FIXED STRUCTURE, SUCH AS THE FRAME OF A DOOR OR WINDOW

Title (de)

SCHARNIER ZUM EINHÄNGEN EINES BEWEGLICHEN ELEMENTS WIE EINER TÜR ODER EINES FENSTERS AN EINER FESTEN STRUKTUR WIE DEM RAHMEN EINER TÜR ODER EINES FENSTERS

Title (fr)

CHARNIÈRE POUR ARTICULATION D'ÉLÉMENT MOBILE, TEL QU'UNE PORTE OU UNE FENÊTRE, PAR RAPPORT À UNE STRUCTURE FIXE, TELLE QU'UN CADRE DE PORTE OU DE FENÊTRE

Publication

EP 2982819 A1 20160210 (EN)

Application

EP 15179747 A 20150804

Priority

IT UD20140135 A 20140804

Abstract (en)

A hinge (10) to hinge a mobile element (11) with respect to a fixed structure (12) comprises a first hinging unit (13) with a pivoting axis (Z) and a second hinging unit (14) pivoted on the first hinging unit (13). The first hinging unit (13) comprises a pivoting element (15) coaxial to the pivoting axis (Z) and connected to or integrated with a support element (24) pivoted on a pin (25) positioned inside a cavity (23) of a containing body (20). An adjustment mechanism (26) is provided to adjust, from outside the hinge (10), the reciprocal position of the two hinging units (13, 14) in a direction (X) perpendicular to the pivoting axis (Z) in order to move the mobile element (11) closer to or away from the fixed structure (12).

IPC 8 full level

E05D 7/04 (2006.01); **E05D 3/02** (2006.01)

CPC (source: EP)

E05D 7/04 (2013.01); **E05D 7/0423** (2013.01); **E05D 3/02** (2013.01); **E05D 2003/025** (2013.01); **E05D 2007/0461** (2013.01); **E05D 2007/0484** (2013.01)

Citation (applicant)

- EP 2735679 A2 20140528 - OTLAV SPA [IT]
- DE 10120260 C1 20020606 - SFS IND HOLDING AG HEERBRUGG [CH]

Citation (search report)

- [A] DE 10120260 C1 20020606 - SFS IND HOLDING AG HEERBRUGG [CH]
- [AD] EP 2735679 A2 20140528 - OTLAV SPA [IT]

Cited by

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Designated contracting state (EPC)

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