

Title (en)
HINGE STRUCTURE FOR THE ARTICULATION OF A TILTABLE SHUTTER TO A LOAD-BEARING SIDE WALL OF THE BODY OF A FURNITURE PIECE

Title (de)
SCHARNIERSTRUKTUR ZUM ANLENKEN EINER KIPPBAREN ABSCHIRMUNG AN EINER LASTTRAGENDEN SEITENWAND DES KÖRPERS EINES MÖBELSTÜCKS

Title (fr)
STRUCTURE DE CHARNIÈRE POUR ARTICULATION D'UN VOLET INCLINABLE SUR UN MUR PORTEUR LATÉRAL DU CORPS D'UN MEUBLE

Publication
EP 2176484 B1 20110202 (EN)

Application
EP 08749246 A 20080430

Priority

- EP 2008003499 W 20080430
- IT MI20071614 A 20070803

Abstract (en)
[origin: WO2009018866A1] Hinge structure (1) for articulating, to a load-bearing side wall of the body of a furniture piece, a shutter (2) which can be tilted between a closed position and an open position of said furniture piece, said hinge structure comprising an articulated quadrilateral formed by a frame (9) adapted to be fixed to said side wall, a connecting rod (10) adapted to be fixed to said shutter, a first equaliser (11) having a first hinging axis (12) with said frame (9) and a second hinging axis (13) with said connecting rod (10), and a second equaliser (14) having a third hinging axis (15) with said frame and a fourth hinging axis with said connecting rod, characterised in that the distance between said first and third hinging axis is not greater than half the distance between said second and fourth hinging axis (16), and in that at said closed position the plane common to said first and third hinging axis is substantially parallel to the plane common to said second and fourth hinging axis.

IPC 8 full level
E05D 15/46 (2006.01)

CPC (source: EP)
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