

Title (en)

SLIDING-PIVOTING MECHANISM FOR A SHELF OF A PIECE OF FURNITURE OR OF A DOMESTIC APPLIANCE, PIECE OF FURNITURE, AND DOMESTIC APPLIANCE

Title (de)

SCHIEBE-SCHWENKMECHANIK FÜR EINE ABLAGE EINES MÖBELS ODER HAUSHALTSGERÄTES, MÖBEL UND HAUSHALTSGERÄT

Title (fr)

MÉCANISME DE PIVOTEMENT ET DE COULISSEMENT POUR UN RÉCEPTACLE D'UN MEUBLE OU D'UN APPAREIL MÉNAGER, MEUBLE ET APPAREIL MÉNAGER

Publication

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Application

**EP 15766141 A 20150917**

Priority

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Abstract (en)

[origin: WO2016050526A1] The invention relates to a sliding/pivoting mechanism of a shelf (4) of a piece of furniture or of a domestic appliance (1) for pulling out and raising the shelf (4) from a body of the piece of furniture (1) or of the domestic appliance (1), comprising at least two pivoting arms (51, 52) of a pivoting mechanism (5), which are fastened by means of a first end to at least one of the side walls (21) of the body (2) in such a way that said pivoting arms can be rotated parallel to the plane of the side walls (21) and which are arranged parallel to each other at a distance from each other, wherein at respective second ends of the pivoting arms (51, 52), a guide rail (61) is fastened in such a way that the guide rail of a pivoting mechanism (6) can be pivoted parallel to the plane of the side walls (21) and in such a way that the guide rail (61) can be pivoted from a lower position inside the body (2) to a raised upper position at least partially outside the body (2), and at least one running rail (62), which is linearly displaceable in the guide rail (61) and to which the shelf (4) is fastened, wherein said sliding/pivoting mechanism comprises a lever unit (7, 7', 7'') which supports the raising and lowering of the pivoting mechanism (5). The invention further relates to a piece of furniture having a sliding-pivoting mechanism and to a domestic appliance having a sliding-pivoting mechanism.

IPC 8 full level

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