

Title (en)  
SLIDING-PIVOTING MECHANISM OF A SHELF OF A PIECE OF FURNITURE OR OF A DOMESTIC APPLIANCE, PIECE OF FURNITURE, AND DOMESTIC APPLIANCE

Title (de)  
SCHIEBE-SCHWENKMECHANIK EINER ABLAGE EINES MÖBELS ODER HAUSHALTSGERÄTES, MÖBEL UND HAUSHALTSGERÄT

Title (fr)  
MÉCANISME DE COULISSEMENT ET DE PIVOTEMENT D'UNE TABLETTE/CLAYETTE D'UN MEUBLE OU D'UN APPAREIL ÉLECTROMÉNAGER, MEUBLE ET APPAREIL ÉLECTROMÉNAGER

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Application  
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Abstract (en)  
[origin: WO2016131775A1] The invention relates to a sliding-pivoting mechanism of a shelf (11) of a piece of furniture or of a domestic appliance for pulling out and raising the shelf (11) from a body (2) of the piece of furniture or of the domestic appliance, which sliding-pivoting mechanism comprises: at least two pivoting arms (3, 4), a first end of which is fastened to at least one of the side walls (21, 22) of the body (2) in such a way that said pivoting arms can be rotated parallel to the plane of the side walls (21, 22) and which are arranged parallel to each other at a distance from each other, wherein at respective second ends of the pivoting arms (3, 4) a guide rail (5) is fastened in such a way that the guide rail can be pivoted parallel to the plane of the side walls (21, 22) and in such a way that the guide rail (5) 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 (6), which can be linearly moved in the guide rail (5) and to which the shelf (11) is fastened. The sliding-pivoting mechanism further comprises a locking mechanism for locking the shelf (11) in at least one intermediate position between the lower position and the upper position, said locking mechanism being arranged on the guide rail (5) and on one of the pivoting arms (3, 4) and being unlockable by an unlocking unit (9) that is held in place on the running rail (6) or the shelf (11). Furthermore, an item of furniture and a domestic appliance are described.

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