

Title (en)  
RAISING-LOWERING EXTRACTION DEVICE, AND PIECE OF FURNITURE OR HOUSEHOLD APPLIANCE

Title (de)  
HEBE-SENK-AUSZUGSVORRICHTUNG UND MÖBEL ODER HAUSHALTSGERÄT

Title (fr)  
DISPOSITIF D'EXTRACTION DE MONTÉE-DESCENTE ET MEUBLE OU APPAREIL ÉLECTROMÉNAGER

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Application  
**EP 21835594 A 20211201**

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Abstract (en)  
[origin: WO2022122504A1] Described is a raising-lowering extraction device (3) for a tray-type element (4) which is built into a carcass (2), in particular of a piece of furniture (1) or household appliance, the raising-lowering extraction device (3) comprising a carcass rail (5) that can be stationarily fastened to the carcass (2), a tray rail (6) which can be stationarily fastened to the tray-type element (4), and two central rails (7, 8) which are arranged to be slidable and pivotable with the carcass rail (5) and the tray rail (6) and which are coupled to one another so as to be mutually slidable in the direction of the longitudinal axis (L) thereof, the carcass rail (5) being coupled to a first central rail (7) via a first pivotable guiding link (10), and the tray rail (6) being coupled to a second central rail (8) via a second pivotable guiding link (11); a stabilizing unit (9) is arranged on the tray-type element (4) or the tray rail (6) and on the carcass (2) or the carcass rail (5), said stabilizing unit (9) comprising a guide slot (95, 95') which stabilizes the raising-lowering movement of the tray rail (6) and a guide element (92) which is guided in the guide slot (95, 95') at least in part of a raising-lowering movement of the tray rail (6). Also described is a piece of furniture (1) or household appliance comprising a raising-lowering mechanism of said type.

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