

Title (en)
SLIDING GUIDE-RAIL SYSTEM FOR DRAWERS.

Title (de)
AUSZIEHFÜHRUNG FÜR SCHUBLADEN.

Title (fr)
GUIDE DE SORTIE POUR TIROIRS.

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Abstract (en)
[origin: US5344227A] PCT No. PCT/AT92/00017 Sec. 371 Date Oct. 8, 1992 Sec. 102(e) Date Oct. 8, 1992 PCT Filed Feb. 11, 1992 PCT Pub. No. WO92/13473 PCT Pub. Date Aug. 20, 1992. An extension guide assembly for use on a side of a drawer to guide movement of the drawer into and out of a furniture body includes a support rail to be attached to the furniture body, an extension rail to be attached to the drawer, and a central rail between the extension rail and the support rail. The central rail has a U-shaped transverse profile opening downwardly, and carriages are positioned within the profile of the central rail and support rolling bodies transferring the load of the drawer from the central rail to the support rail. Guide members or runners are disposed on top of the central rail between the central rail and the extension rail. The extension rail has a downwardly open U-shaped transverse cross section including an upper horizontal leg above the guide members, lateral vertical legs extending downwardly from opposite sides of the upper horizontal leg along respective sides of the guide members, and a lower horizontal leg extending from one of the vertical legs to a position beneath each guide member. Thereby the extension rail and drawer are prevented from being lifted from the guide members and the central rail.

Abstract (fr)
Guide de sortie pour des tiroirs comportant un rail de sortie (5) fixé au tiroir, un rail de support (6) fixé au corps du meuble et un rail central (2) se déplaçant entre ces deux rails (5, 6) de chaque côté du tiroir. Il est prévu des coulisseaux (7) qui maintiennent des pièces rotatives de transfert de charge. Les rails centraux (2) présentent un profil inférieur en U dans lequel sont guidés les galets dans des coulisseaux (7) qui transfèrent la charge du tiroir des rails centraux (2) aux rails de support (6). Sur le haut des rails centraux (2) sont disposées des glissières (17) pour le transfert de la charge des rails de sortie (5) aux rails centraux (2). Les rails de sortie (5) présentent un profil en U avec une lèvre horizontale inférieure supplémentaire (4) qui prend sous les glissières (17) et forme une sécurité pour le tiroir au relevage.

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