

Title (en)
FLUSH-MOUNTED GUIDING ARRANGEMENT FOR FURNITURE PARTS, ESPECIALLY DRAWERS IN THE CARCASS OF PIECES OF FURNITURE

Title (de)
UNTERFLUR-FÜHRUNGSANORDNUNG FÜR MÖBELTEILE, INSBESONDERE SCHUBLADEN IM KORPUS VON MÖBELSTÜCKEN

Title (fr)
DISPOSITIF DE GUIDAGE ENCASTRÉ POUR ÉLÉMENTS DE MEUBLES, EN PARTICULIER DE TIROIRS DANS LE CORPS DE MEUBLES

Publication
EP 2012619 A2 20090114 (DE)

Application
EP 07724096 A 20070410

Priority
• EP 2007003155 W 20070410
• DE 202006006065 U 20060413

Abstract (en)
[origin: US2009251037A1] Disclosed is a flush-mounted guiding arrangement for adjustably mounting furniture parts, especially drawers (10; 110) etc. that are extractably and insertably mounted inside the carcass of a piece of furniture by means of a pair of extensible guides (20; 120) encompassing one respective guide rail (24; 124) which can be fastened to a supporting wall of the carcass of the piece of furniture and a sliding rail (28; 128) which is longitudinally guided on the guide rail with the aid of rolling elements and an optional central rail (26; 126) that is mounted therebetween. The sliding rail (28; 128) can be placed in the lateral edge region on the bottom face of the extractable furniture part, embraces at least some of the guide rail from above, and is embodied as a profiled rail that is open on the bottom. An adjusting fixture (22; 122) which grips the bottom of the furniture part (10; 110) that is to be mounted is provided in the forward end area of the sliding rail (28; 128), forward being in relation to the direction of extraction. Said adjusting fixture (22; 122) comprises a mechanism for adjusting the position of a sliding rail (28; 128) relative to the extractable furniture part in the direction of at least one axis of a Cartesian coordinate system formed by three coordinate axes that run essentially perpendicular to each other.

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP US)
A47B 88/427 (2016.12 - EP US)

Citation (search report)
See references of WO 2007118632A2

Cited by
EP3785569A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
US 2009251037 A1 20091008; US 8336973 B2 20121225; AT E457667 T1 20100315; CN 101420885 A 20090429; CN 101420885 B 20110504; DE 202006006065 U1 20070823; DE 502007002867 D1 20100401; EP 2012619 A2 20090114; EP 2012619 B1 20100217; WO 2007118632 A2 20071025; WO 2007118632 A3 20071213

DOCDB simple family (application)
US 29701907 A 20070410; AT 07724096 T 20070410; CN 200780013362 A 20070410; DE 202006006065 U 20060413; DE 502007002867 T 20070410; EP 07724096 A 20070410; EP 2007003155 W 20070410