

Title (en)
DRAWER SLIDING DEVICE

Title (de)
SCHUBKASTENSCHIEBEVORRICHTUNG

Title (fr)
DISPOSITIF COULISSANT DE TIROIR

Publication
EP 2839760 A4 20160120 (EN)

Application
EP 13777481 A 20130412

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Abstract (en)
[origin: EP2839760A1] Disclosed herein is a drawer sliding device. The drawer sliding device is configured such that when a drawer is pulled out, an intermediate rail and an inner rail are moved together. Therefore, the load support capacity of a drawer slide can be enhanced and the drawer can be smoothly pulled out. The drawer sliding device may be designed such that the intermediate rail can be extended to a position above an operating rail. In this case, the range of the operation of the automatic closing means can be increased without a reduction in the structural strength of the rail. Furthermore, in the present invention, the drawer slide is provided with the automatic closing means. Therefore, when the drawer is retracted to a predetermined range or more, the drawer can be automatically retracted to a completely closed position, and the drawer in the closed state can be prevented from being undesirably opened.

IPC 8 full level
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CPC (source: EP KR US)
A47B 88/467 (2016.12 - EP KR US); **A47B 88/49** (2016.12 - KR)

Citation (search report)
• [X] EP 2233040 A1 20100929 - ULIKE CORP [CN]
• [X] WO 2009011891 A2 20090122 - ACCURIDE INT INC [US]
• [X] DE 202007011377 U1 20071122 - KING SLIDE WORKS CO LTD [TW]
• [X] US 2010026152 A1 20100204 - HUANG KUO-SHENG [TW]
• [XP] US 2013028544 A1 20130131 - LOWE MARK JEFFREY [US]
• See references of WO 2013157784A1

Designated contracting state (EPC)
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