

Title (en)  
Guide and roller system for a drawer

Title (de)  
Führungs- und Laufsystem einer Schublade

Title (fr)  
Système de guidage et système à rouleaux d'un tiroir

Publication  
**EP 1110482 A1 20010627 (DE)**

Application  
**EP 00118459 A 20000825**

Priority

- DE 10022197 A 20000506
- DE 29919738 U 19991110

Abstract (en)  
[origin: US6386659B1] A drawer slide has an outer rail forming a plurality of parallel and inwardly open tracks, an inner rail fitting in the outer rail and having a plurality of flat surfaces each confronting and extending parallel to a respective one of the tracks, and a respective row of balls in each of the tracks and riding on the respective inner-rail surface. The outer rail has a normally horizontal bight portion having outer edges, respective planar lower side portions extending upward from the outer edges and forming therewith corners in turn forming tracks, respective planar upper side portions extending upward from upper edges of the lower side portions, and respective planar upper end portions extending inward from upper edges of the upper side portions and forming therewith corners in turn forming tracks. Similarly, the inner rail has a normally horizontal bight portion having outer edges, respective planar upper side portions extending downward from the outer edges and forming upper outer surfaces confronting the corners between the respective outer-rail upper end portions and outer-rail upper side portions, and respective planar lower side portions extending downward from lower edges of the inner-rail upper side portions and forming lower outer surfaces confronting the corners between the respective outer-rail lower side portions and the outer rail bight portion.

Abstract (de)  
Bei einem Führungs- und Laufsystem (1) einer Schublade (2), die in einer Schienenanordnung auf Kugeln (14) laufend einschieb- und herausziehbar ist, sind in entsprechend der Schubladenbreite parallel voneinander beabstandeten, mit Kugeln (14) versehenen Festschienen (3a, 3b) komplementäre, die Schublade (2) tragende Innenschienen (4a, 4b) angeordnet, die den Kugeln (14) mit ebenen, geraden Laufflächen anliegen.  
<IMAGE>

IPC 1-7  
**A47B 88/14**

IPC 8 full level  
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CPC (source: EP US)  
**A47B 88/402** (2016.12 - EP US); **A47B 88/48** (2016.12 - EP US); **A47B 88/487** (2016.12 - EP US); **A47B 2210/0032** (2013.01 - EP US); **A47B 2210/0056** (2013.01 - EP US)

Citation (search report)

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