

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 B1 20040512 (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.

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A47B 88/14

IPC 8 full level
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CPC (source: EP US)
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