Title (en)

SLIDE FOR DRAWERS OR THE LIKE

Publication

EP 0011675 B1 19821103 (DE)

Application

EP 79102489 A 19790717

Priority

DE 2852230 A 19781202

Abstract (en)

[origin: US4252382A] Drawer slide for drawers and other such drawer-like furniture parts, consisting of preferably two tracks of approximately channel-shaped cross section and different web height, and fastened to opposite sides of the drawer and to the fixed furniture part respectively, stops being provided at the ends of the tracks, which are engaged by a ball cage in the maximum outdrawn position and thereby prevent any unintentional separation of the tracks. The cage has limbs projecting into the interstices between flanges of the tracks, in which openings holding the balls of the ball cage are provided. The web section has a resiliently deformable tongue section projecting, in the maximum outdrawn position, at least partially beyond the end of the track fastened to the fixed furniture part, and having at least one detent projection projecting towards the track fastened to the drawer. A detent aperture is provided in the area of the track provided on the drawer and is situated opposite the detent projection in the maximum outdrawn position. The detent projection can be arrested in the aperture by resilient deformation of the tongue section. A counterstop of the cage is provided in the resiliently deformable area of the tongue section and co-operates with the end stop on the furniture-fast track and is so dimensioned that, when the tongue section is deformed in the position of engagement of the detent projection in the detent aperture it is offset from its stop position so far that it can be over-ridden by the end stop of the furniture-fast track.

IPC 1-7

A47B 88/10

IPC 8 full level

A47B 88/16 (2006.01); A47B 88/493 (2017.01)

CPC (source: EP US)

A47B 88/493 (2016.12 - EP US); A47B 2210/0032 (2013.01 - EP US); A47B 2210/0035 (2013.01 - EP US); A47B 2210/004 (2013.01 - EP US); A47B 2210/0059 (2013.01 - EP US)

Cited by

EP0377113A3; US11083294B2; GB2549695A; FR2630311A1; US6428128B1; US11160372B2

Designated contracting state (EPC)

AT BE CH FR GB IT NL SE

DOCDB simple family (publication)

EP 0011675 A1 19800611; **EP 0011675 B1 19821103**; AT E1730 T1 19821115; DE 2852230 A1 19800612; JP S5576615 A 19800609; US 4252382 A 19810224

DOCDB simple family (application)

EP 79102489 Á 19790717; AT 79102489 T 19790717; DE 2852230 A 19781202; JP 15307579 A 19791128; US 9805379 A 19791128