

Title (en)
SET OF GUIDING RAILS FOR DRAWERS

Publication
EP 0363583 B1 19920520 (DE)

Application
EP 89114043 A 19890729

Priority
AT 226588 A 19880915

Abstract (en)
[origin: JPH02114909A] PURPOSE: To prevent a drawer from tilting when it is drawn out, by supporting a drawer rail fixed to the drawer through a running roller and a slider abutting on a horizontal flange of a moving rail to a rail slidable on a supporting rail at a side of the main body. CONSTITUTION: A moving rail is slidably mounted to a supporting rail 3 on a side of the main body and the load of a drawer is transferred to running rollers 5, 6 mounted between the supporting rails 2, 3 so as to make a running flange of the rail 3 to draw a U-shape by a horizontal peripheral flange 7 formed by projecting outward on both sides to surround the running rollers 5, 6. At both sides of the rail 2, a vertical flange 10 and a horizontal running flange 9 are mounted to arrange a running roller 13 and a slider 11, and by the rail 2, the running roller 13, the slide 11 and a drawer rail 12 fixed to the drawer are supported on both sides of the drawer. As a result, when the drawer is drawn out, the drawer can be prevented from tilting.

IPC 1-7
A47B 88/10

IPC 8 full level
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 2210/0043** (2013.01 - EP US); **A47B 2210/0056** (2013.01 - EP US); **A47B 2210/007** (2013.01 - EP US)

Cited by
AT399265B; AT399263B; CN111033068A; EP3792512A1; AT18003U1; US5344227A; CN111587079A; EP4209149A1; EP3735860A1; WO2023000001A1; US11147374B2; US10568424B2; WO2019040955A1; WO2018076032A1; WO9213473A1; WO2019136501A1

Designated contracting state (EPC)
AT DE FR GB IT

DOCDB simple family (publication)
EP 0363583 A1 19900418; **EP 0363583 B1 19920520**; AT 390552 B 19900525; AT A226588 A 19891115; AT E76266 T1 19920615; CA 1319948 C 19930706; DE 58901490 D1 19920625; JP H02114909 A 19900427; JP H0515446 B2 19930301; US 4955160 A 19900911

DOCDB simple family (application)
EP 89114043 A 19890729; AT 226588 A 19880915; AT 89114043 T 19890729; CA 608901 A 19890821; DE 58901490 T 19890729; JP 21426089 A 19890822; US 39228589 A 19890811