

Title (en)
Slide

Title (de)
Ausziehführung

Title (fr)
Glissière

Publication
EP 1066773 B1 20040107 (DE)

Application
EP 00110761 A 20000519

Priority
DE 19931842 A 19990709

Abstract (en)
[origin: EP1066773A1] The guide (10) has at least two guide rails (14,18,26), which slide in one other in the longitudinal direction. A bearing unit has several cylindrical rollers held between the guide rails, with one roller (52,57) horizontal and the other two rollers (53-56) inclined to form a triangle. Each guide rail engages the triangle formed by the rollers by a support bar between the rollers. The guide (10) has at least two guide rails (14,18,26), which slide in one other in the longitudinal direction. One guide rail is fixed to a furniture part (12) and a further guide rail is fixed to a drawer (20). A bearing unit has several cylindrical rollers held between the guide rails with their axes perpendicular to the withdrawal direction. At least one roller (52,57) is arranged horizontally between the guide rails and at least two rollers (53-56) are inclined to the horizontal between the guide rails, so that the roller axes form a triangle in the withdrawal direction. Each guide rail engages the triangle formed by the rollers by a support bar (27) between the horizontal and the inclined rollers.

IPC 1-7
A47B 88/14

IPC 8 full level
A47B 88/14 (2006.01)

CPC (source: EP US)
A47B 88/487 (2016.12 - EP US); **A47B 88/493** (2016.12 - EP); **A47B 2210/001** (2013.01 - EP US); **A47B 2210/0032** (2013.01 - EP US); **A47B 2210/0056** (2013.01 - EP US); **A47B 2210/0059** (2013.01 - EP US)

Cited by
ITRM20090460A1; AT412181B; RU2664222C2; AT520403A1; AT18003U1; AT520689A3; AT520689B1; WO2011030314A2; EP1350444A1; US11147374B2; WO2011030314A3; WO2015052047A1; EP2640229B1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 1066773 A1 20010110; EP 1066773 B1 20040107; AT E257345 T1 20040115; BR 0002653 A 20010313; DE 19931842 A1 20010111; DE 19931842 B4 20110310; DE 50004961 D1 20040212; DK 1066773 T3 20040322; ES 2211413 T3 20040716; PT 1066773 E 20040430; US 6347849 B1 20020219

DOCDB simple family (application)
EP 00110761 A 20000519; AT 00110761 T 20000519; BR 0002653 A 20000707; DE 19931842 A 19990709; DE 50004961 T 20000519; DK 00110761 T 20000519; ES 00110761 T 20000519; PT 00110761 T 20000519; US 61093600 A 20000705