

Title (en)
Drawer slide

Title (de)
Schubkastenauszugsführung

Title (fr)
Glissière pour tiroir

Publication
EP 0743032 A3 19970219 (DE)

Application
EP 96106046 A 19960418

Priority
DE 29507917 U 19950517

Abstract (en)
[origin: EP0743032A2] The drawer gear has a fixed rail on each side to run on a fixed rail fitted to the furniture body via an intermediate free running rail with bearings. A flat locking plate (16) under the drawer gear is operated by a profiled slot (18) in a support plate (15) and interacts with a catch (17) attached to the drawer rail. The catch has a stepped action with one end of the catch having a guide pin (19) moving around a triangular track. The drawer is closed against spring pressure, from a spring (21) in the support plate, until the catch secures the closed drawer. The drawer is opened by pulling against the retaining catch or simply by pressing the drawer inwards, to release the catch. The spring tension opens the drawer by a small amount.

IPC 1-7
A47B 88/04

IPC 8 full level
A47B 88/04 (2006.01)

CPC (source: EP)
A47B 88/463 (2016.12)

Citation (search report)
• [YA] EP 0580075 A1 19940126 - LAUTENSCHLAEGER MEPLA WERKE [DE]
• [YA] DE 3930271 A1 19910314 - HAPPICH GMBH GEBR [DE]

Cited by
DE202009004951U1; DE202008013230U1; DE102011002212A1; JP2007502680A; WO2004100718A1; EP0847937A1; EP1479319A1; US6629738B2; US6846053B2; CN100360823C; AT502574B1; EP1183963A1; GB2417191A; GB2417191B; GB2401535A; US8876230B2; US8172345B2; US9648952B2; WO2006066774A1; WO2017089245A1; US8256853B2; US7331643B2; US8016374B2; US8147010B2; US7600828B2; US8857868B2; US8469468B2; US8496306B2; US7441848B2; US9750347B2; US7533946B2; EP2174571A1; EP2201863A1; EP2208440A1; DE202009001516U1; US7854485B2; DE202009005256U1; EP2272400A1; DE102010017666A1; WO2012001069A1

Designated contracting state (EPC)
AT DE ES IT

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EP 0743032 A2 19961120; EP 0743032 A3 19970219; EP 0743032 B1 19980923; AT E171347 T1 19981015; DE 29507917 U1 19950817; DE 59600590 D1 19981029; ES 2121451 T3 19981116

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