

Title (en)

Interlock arrangement for preventing the simultaneous opening of several drawers

Title (de)

Ausziehsperreinrichtung für mindestens zwei wechselweise aus einem Möbelkorpus ausziehbare Schubladen

Title (fr)

Dispositif pour empêcher l'ouverture simultanée de tiroirs

Publication

EP 1500763 A3 20061220 (DE)

Application

EP 04016496 A 20040710

Priority

AT 11672003 A 20030724

Abstract (en)

[origin: EP1500763A2] The limit system to prevent a sliding drawer (2) to be pulled out from the furniture, has a bolt with an additional swing lock unit against the slide which lies against a shoulder of the mounting unit (9) when the bolt is in the active setting to prevent a slide movement in the closing direction of the drawer. The bolt structure lies to one side outside the movement path of one or two push rods (24,25), with end sections (27,28) at the mountings, and to be in their sliding path in the active setting.

IPC 8 full level

E05B 65/46 (2006.01); **E05B 65/464** (2017.01); **E05B 17/00** (2006.01)

CPC (source: EP)

E05B 65/464 (2013.01); **E05B 17/0041** (2013.01)

Citation (search report)

- [DA] WO 9000661 A1 19900125 - HETTICH PAUL GMBH & CO [DE]
- [DA] US 6254205 B1 20010703 - WRIGHT ALAN R [US], et al
- [DA] AT 4912 U1 20020125 - BLUM GMBH JULIUS [AT]
- [DA] DE 4124512 C2 19970904 - BLUM GMBH JULIUS [AT]

Cited by

WO2011069175A1; WO2022013000A1; CN107019357A; EP2266436A1; US2014265761A1; CN104067023A; CN116134200A; EP3300628A1; AU2017333723B2; ES2298022A1; DE102011000493A1; DE102011000493B4; US9777789B2; US10638838B2; EP2354393A1; DE102010000326A1; CN116234966A; DE202009000050U1; EP2210525A3; WO2018059987A1; WO2011146952A1; WO2013110102A1; US9777513B2; WO2013110101A1; US9759002B2; US9945440B2; WO2007099176A1; WO2022063627A1; US8201899B2; US8899699B2; US8936326B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL HR LT LV MK

DOCDB simple family (publication)

EP 1500763 A2 20050126; **EP 1500763 A3 20061220**; **EP 1500763 B1 20080227**; AT 413630 B 20060415; AT A11672003 A 20050915; AT E387561 T1 20080315; DE 502004006299 D1 20080410

DOCDB simple family (application)

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