

Title (en)

Interlock device preventing the simultaneous opening of elements, in particular for a drawer cabinet

Title (de)

Auszugsicherung, insbesondere für einen Schubladenschrank

Title (fr)

Dispositif de sécurité interdisant l'ouverture simultanée, notamment pour armoires à tiroirs

Publication

EP 1325995 A3 20041222 (DE)

Application

EP 02406051 A 20021203

Priority

CH 23412001 A 20011221

Abstract (en)

[origin: EP1325995A2] The pull out lock for chests of drawers has a rail (40) with multiple slides (20) mounted in a row. An adjuster plate (50) is connected to each drawer and can move vertically. A stop (26) limits the movement of the slides. When a drawer is pulled out, the adjuster plate moves the slides to cause an elastic resistance movement to opening of the drawer beyond a set point. Claims include a chest of drawers using the stop.

IPC 1-7

E05B 65/46

IPC 8 full level

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

CPC (source: EP US)

E05B 65/464 (2013.01 - EP US)

Citation (search report)

- [X] US 3969008 A 19760713 - PERGLER CHARLES C
- [A] US 5772294 A 19980630 - HENDRICH RONALD D [US], et al
- [A] WO 0022266 A1 20000420 - ACCURIDE INT INC [US], et al

Cited by

CN111817194A

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1325995 A2 20030709; EP 1325995 A3 20041222; EP 1325995 B1 20070509; AT E362028 T1 20070615; DE 50210112 D1 20070621; DK 1325995 T3 20070924; ES 2299553 T3 20080601; US 2003127953 A1 20030710; US 6966619 B2 20051122

DOCDB simple family (application)

EP 02406051 A 20021203; AT 02406051 T 20021203; DE 50210112 T 20021203; DK 02406051 T 20021203; ES 02406051 T 20021203; US 31466502 A 20021209