

Title (en)

Interlock device preventing the simultaneous opening of elements arranged one upon the other or side by side

Title (de)

Vorrichtung zur Auszugssicherung von über- oder nebeneinander angeordneten Bauteilen

Title (fr)

Dispositif de sécurité interdisant l'ouverture simultanée des éléments placés les uns sur les autres ou à côté les autres

Publication

EP 0815776 B1 20010404 (DE)

Application

EP 97106297 A 19970416

Priority

DE 19625171 A 19960624

Abstract (en)

[origin: EP0815776A1] The mechanism is for drawers etc (1) alongside or one above the other in a body (7) such as a chest. One or more drawers have an actuating member (3) moved on pulling it out from a first into a second end position. Other drawers have a stop (4) moved by the member when this is done from a first into a second position. In the second position, the stop prevents its respective drawer being pulled out. Each of two or more drawers can have a member and a stop protruding radially from a spindle (2) turning between two end positions. The member and stop are returned to their first positions on pushing the drawer in again.

IPC 1-7

A47B 88/02; E05B 65/46

IPC 8 full level

A47B 88/02 (2006.01); **E05B 65/46** (2006.01)

CPC (source: EP KR)

A47B 88/40 (2017.01 - KR); **E05B 65/464** (2013.01 - EP)

Cited by

US11812579B1; EP4092233A1; IT202100012800A1; US11939795B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 0815776 A1 19980107; **EP 0815776 B1 20010404**; AT E200196 T1 20010415; BR 9703664 A 19980707; DE 19625171 A1 19980416; DE 59703272 D1 20010510; KR 100221867 B1 19990915; KR 980000270 A 19980330; TR 199700531 A2 19980121

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EP 97106297 A 19970416; AT 97106297 T 19970416; BR 9703664 A 19970623; DE 19625171 A 19960624; DE 59703272 T 19970416; KR 19970026605 A 19970623; TR 9700531 A 19970623