

Title (en)

Drawer, in particular drawer for heavy loads with at least a slide

Title (de)

Auszug, insbesondere Schwerlastauszug mit mindestens einem Schiebeelement

Title (fr)

Tiroir, en particulier tiroir pour des charges lourdes avec au moins une glissière

Publication

EP 1669004 A3 20120118 (DE)

Application

EP 05111271 A 20051124

Priority

DE 202004018970 U 20041208

Abstract (en)

[origin: EP1669004A2] A sliding support for heavy duty pull out storage modules has the modules supported by upper and lower rails. Drive catches comprising actuators and drag catches are engaged as the module is pulled out against return spring pressure. At a set extension the drive catches disengage and the drag catches are locked onto fixed supports, holding the tensioned springs. When the module is pushed inwards the drive catches are engaged and the springs assist in retracting the system. Just before the fully closed position the movement is checked by integral dampers.

IPC 8 full level

A47B 88/04 (2006.01); **E05F 1/08** (2006.01); **E05F 3/00** (2006.01); **E05F 5/00** (2006.01); **E05F 5/02** (2006.01); **E05F 5/08** (2006.01)

CPC (source: EP)

A47B 88/42 (2016.12); **A47B 88/467** (2016.12)

Citation (search report)

[AD] EP 1479317 A1 20041124 - HETTICH HEINZE GMBH & CO KG [DE]

Cited by

CH699315A1

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

DE 202004018970 U1 20050203; EP 1669004 A2 20060614; EP 1669004 A3 20120118; EP 1669004 B1 20130306

DOCDB simple family (application)

DE 202004018970 U 20041208; EP 05111271 A 20051124