

Title (en)

Support construction for pivotable furniture shelves

Title (de)

Tragkonstruktion für ausschwenkbare Möbelfachböden

Title (fr)

Ossature pour fonds de compartiments de meubles basculants

Publication

EP 1932446 A3 20090624 (DE)

Application

EP 07023077 A 20071128

Priority

DE 202006018725 U 20061212

Abstract (en)

[origin: EP1932446A2] The structure has a support (10) pivotable between end positions around a corpus-fixed axle (12) of a furniture. A self-retracting mechanism is provided in an end position of the support. The mechanism has a corpus-fixed part (34) and a support-fixed part (38). One of the parts has a tiltable bistable pre-tensioned crank lever (36), and the other part has a stop pin abutting against an arm of the lever. The pin is pivoted from a stable position over a dead center, to allow the pin to automatically pivot into another stable position.

IPC 8 full level

A47B 49/00 (2006.01)

CPC (source: EP)

A47B 81/002 (2013.01)

Citation (search report)

- [PX] EP 1857019 A2 20071121 - NINKAPLAST GMBH [DE]
- [A] DE 8624899 U1 19861106

Cited by

DE202022103839U1; WO2024008700A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 202006018725 U1 20080417; EP 1932446 A2 20080618; EP 1932446 A3 20090624

DOCDB simple family (application)

DE 202006018725 U 20061212; EP 07023077 A 20071128