

Title (en)

Hinge system for partition walls

Title (de)

Scharniersystem für Trennwände

Title (fr)

Système de charnière pour cloisons de séparation

Publication

EP 1743997 A3 20100331 (DE)

Application

EP 06014111 A 20060707

Priority

DE 202005011266 U 20050714

Abstract (en)

[origin: EP1743997A2] Hinge system have two types of differently formed connecting bodies (36). The connecting body, preferentially of the same type, is arranged in the area of the respective outer surface of the two hinged parts (8,10). The connecting body in its inside area has a contour adapted to the hinged parts. The connecting body has a hole (40) with internal threads and engages with the connecting element (42), in the blind hole, from the other side. The connecting body engages with the connecting element in such a manner that the hinge parts, prestressed with respect to the attached partition element (4,6), can be fixed under prestress. An independent claim is also included for the hinge.

IPC 8 full level

E05D 5/02 (2006.01); **A47K 3/36** (2006.01); **E06B 3/54** (2006.01)

CPC (source: EP)

A47K 3/36 (2013.01); **E05D 5/0246** (2013.01); **E06B 3/5436** (2013.01); **E05D 2003/027** (2013.01); **E05D 2005/0253** (2013.01); **E05Y 2800/12** (2013.01); **E05Y 2800/27** (2013.01); **E05Y 2900/114** (2013.01)

Citation (search report)

- [IAY] DE 29604823 U1 19960515 - DORMA GMBH & CO KG [DE]
- [YDA] EP 1460220 A2 20040922 - ALTURA LEIDEN HOLDING [NL]
- [AD] DE 4440766 A1 19960523 - LIDO HOLDING GMBH [DE]
- [AD] DE 202004017778 U1 20050224 - MUNCH PAUL JEAN [FR]

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 RS

DOCDB simple family (publication)

EP 1743997 A2 20070117; **EP 1743997 A3 20100331**; **EP 1743997 B1 20111012**; AT E528470 T1 20111015; DE 202005011266 U1 20061123; ES 2371412 T3 20120102

DOCDB simple family (application)

EP 06014111 A 20060707; AT 06014111 T 20060707; DE 202005011266 U 20050714; ES 06014111 T 20060707