

Title (en)
Butt hinges.

Title (de)
Scharnierbänder.

Title (fr)
Paumelles.

Publication
EP 0317329 A1 19890524 (EN)

Application
EP 88310896 A 19881118

Priority
• GB 8727226 A 19871120
• GB 8729908 A 19871222

Abstract (en)
A hinge joint has flanged pin members (30) received in shoulders (16) on an outer part (10) between which a shoulder (22) on an inner part (12) of a butt hinge is located. Each pin member has an eccentric stub pin (28) projecting through a bush 28 in the shoulder (22). A formation on each flange enables the pin member to be rotated to adjust the location of the pivot axis of the inner part. Grub screws entering grooves (40) lock the pin members. In modifications the two pin members are replaced by single pins.

IPC 1-7
E05D 5/12; **E05D 7/04**

IPC 8 full level
E05D 5/12 (2006.01); **E05D 7/00** (2006.01); **E05D 5/10** (2006.01); **E05D 5/14** (2006.01)

CPC (source: EP)
E05D 5/128 (2013.01); **E05D 7/0054** (2013.01); **E05D 5/10** (2013.01); **E05D 5/14** (2013.01); **E05D 2005/102** (2013.01); **E05D 2007/0063** (2013.01)

Citation (search report)
• [X] DE 3504921 A1 19860814 - DORMA BAUBESCHLAG [DE]
• [Y] US 3015126 A 19620102 - AHLGREN AXEL W
• [A] FR 488965 A 19181203 - JOHN HOWARD WAY [US]
• [A] GB 2119434 A 19831116 - WORCESTER PARSONS LIMITED
• [A] DE 3044673 A1 19820701 - HAPS & SOHN GMBH & CO KG [DE]

Cited by
US7162774B1; CN113906189A; GB2276204A; GB2276204B; CN100362058C; EP0562444A1; WO2006060018A1

Designated contracting state (EPC)
ES

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