

Title (en)
Variably fixable hinge

Title (de)
Variabel fixierbares scharnier

Title (fr)
Charnière à fixation variable

Publication
EP 1605124 A1 20051214 (DE)

Application
EP 04291441 A 20040609

Priority
EP 04291441 A 20040609

Abstract (en)
u The variable fixable hinge has a fixing around two hinge axis (8) with a side fitting (1,2), where a fixing is interspersed. The hinge axis is clamped in a free position. The hinge axis is formed by a one-piece pin (3). The pin has three sections (3a, 3b, 3c) with have three different diameters. The pin is tapered in the form of steps, so that final section (3a) is the largest, the other final section (3c) the smallest and the intermediate central section (3b) has an intermediate diameter. The pin has an external thread (3d), which is where the thread has an internal thread is brought to an interference, which is arranged preferably in one of the two fittings. The external thread lies in the central section.

Abstract (de)
Variabel fixierbares Scharnier mit zwei um eine Scharnierachse (8) Verschwenkbahren Beschlagteilen (1,2), wobei die Scharnierachse eine Fixierrolle (4) durchsetzt, welche von der Scharnierachse in einer frei wahlbaren Stellung festklemmbar ist, dadurch gekennzeichnet, dass die Scharnierachse von einem einteiligen Bolzen (3) gebildet ist. <IMAGE>

IPC 1-7
E05D 11/10; **E05D 5/12**

IPC 8 full level
E05D 11/10 (2006.01); **E05D 5/12** (2006.01)

CPC (source: EP)
E05D 11/1064 (2013.01); **E05D 5/121** (2013.01); **E05D 2011/1092** (2013.01)

Citation (search report)
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• [XY] DE 19800813 A1 19980730 - CREATIONS D GUIDOTTI S A [FR]
• [Y] DE 8619773 U1 19860911
• [Y] DE 29624416 U1 20030417 - LOGGEN KARL [DE]

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DE102018110368A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1605124 A1 20051214; **EP 1605124 B1 20100804**; AT E476576 T1 20100815; DE 502004011480 D1 20100916

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