

Title (en)

Adjustable hinge

Title (de)

Verstellbares Scharnier

Title (fr)

Charnière réglable

Publication

EP 2725175 A2 20140430 (EN)

Application

EP 13190105 A 20131024

Priority

GB 201219309 A 20121026

Abstract (en)

This invention presents an adjustable hinge (6) for mounting an openable member to a frame. The hinge (6) comprises a fixed plate (8), an adjustable plate (14), and a pivot member (12) pivotally connecting the fixed plate (8) and the adjustable plate (10). The adjustable plate (10) comprises a fixing plate (14) for fixed attachment to one of the openable member and the frame and a floating plate (16) movable relative to the fixing plate (14) in a first axis and in a second axis and configured for pivotal connection to the fixed plate (8). The floating plate (16) has a first (30) therein. A first adjustment means comprising a first eccentric cam (34) rotatable in the first slot (30) adjusts the position of the floating plate (16) in a first axis, and a second adjustment means (36) adjusts the position of the floating plate (16) in a second axis.

IPC 8 full level

E05D 7/04 (2006.01)

CPC (source: EP GB)

E05D 7/0009 (2013.01 - GB); **E05D 7/04** (2013.01 - GB); **E05D 7/0415** (2013.01 - EP); **E05D 7/0423** (2013.01 - EP); **E05D 2007/0469** (2013.01 - EP); **E05D 2007/0476** (2013.01 - EP); **E05D 2007/0484** (2013.01 - EP); **E05D 2007/0492** (2013.01 - EP); **E05Y 2201/638** (2013.01 - EP); **E05Y 2800/268** (2013.01 - EP)

Cited by

AU2023222947A1; GB2596336A; EP4006278A1; EP3173718A1; EP3173559A1; RU2721151C2; US10480228B2; US10273730B2; EP2949844B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

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