

Title (en)

Hinge for hidden installation with three-dimensional adjustment and interior adjustment unit

Title (de)

Türband für den verdeckten Einbau mit dreidimensionaler Verstellmöglichkeit und innen liegender Verstelleinheit

Title (fr)

Penture pour l'intégration recouverte avec possibilité de réglage tridimensionnelle et unité de réglage intérieure

Publication

EP 2105561 A3 20130327 (DE)

Application

EP 09155829 A 20090323

Priority

DE 102008016367 A 20080329

Abstract (en)

[origin: EP2105561A2] The hinge has two retaining bodies (1, 2) which are inserted into a door case and a door leaf. Two joint bodies (13) are plunged into recesses (10) in the retaining bodies, where the joint bodies are connected with one another in a rotatably movable manner. Front plates (17, 18) connect the bodies (1, 2) with the case and/or leaf. Adjustment units are inserted into a hinge part for changing the position of retaining bodies to the plates in a direction through rotation. The unit has an adjusting disk (4) eccentrically connected to a rotational axis (5) and loosens clamping screws (16).

IPC 8 full level

E05D 3/18 (2006.01); **E05D 7/04** (2006.01); **E05D 3/06** (2006.01)

CPC (source: EP)

E05D 3/186 (2013.01); **E05D 7/0415** (2013.01); **E05D 2007/0469** (2013.01); **E05D 2007/0484** (2013.01); **E05Y 2900/132** (2013.01)

Citation (search report)

- [XDY] DE 20213155 U1 20021114
- [YD] DE 102005051918 A1 20070503 - BARTELS SYSTEMBESCHLAEGE GMBH [DE]
- [Y] EP 1201861 A2 20020502 - WINKHAUS FA AUGUST [DE]
- [Y] AT 298288 B 19720425 - PRAEMETA [DE]

Cited by

US2016215545A1; CN105781289A; ITTV20100033A1; CN114379712A; CN109882006A; CN109296276A; US10221599B2; CN112664081A; EP2754807A1

Designated contracting state (EPC)

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 SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

EP 2105561 A2 20090930; **EP 2105561 A3 20130327**; **EP 2105561 B1 20200909**; DE 102008016367 A1 20091001; DE 102008016367 B4 20160107; ES 2828367 T3 20210526

DOCDB simple family (application)

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