

Title (en)

Mounting plate for the attachment of a fitting element, e.g. a hinge arm, to a support wall

Title (de)

Befestigungsplatte zur Befestigung eines Beschlagteils, z.B. eines Scharnierarms an einer Tragwand

Title (fr)

Plaque de montage pour la fixation d'une pièce de ferrure, par exemple un bras de charnière, à une paroi portante

Publication

EP 0976905 B1 20050928 (DE)

Application

EP 99113725 A 19990713

Priority

DE 29813447 U 19980728

Abstract (en)

[origin: US6336253B1] A fastening plate for the fastening of a fitting to a supporting wall including a bottom plate, provided with two boreholes for fastening screws and with two base-like elevations, and a top plate, at least partially covering the bottom plate, and having an elongated center piece with devices for the fastening of the fitting and at the sides wing-like protrusions provided with oblong holes whose center lines are at right angles to the center line of the center piece and which are also penetrated by the fastening screws with base-like elevations engaging the oblong holes of the top plate as guide pieces. The boreholes lie on the center line of the bottom plate with a spreading dowel-like extension being formed on one borehole and with the other borehole bearing in its base-like elevation a pre-mounted screw sized so that its thread cuts into the wall of the borehole provided in the supporting wall.

IPC 1-7

E05D 5/02

IPC 8 full level

E05D 5/02 (2006.01); **E05C 17/04** (2006.01); **E05D 7/04** (2006.01)

CPC (source: EP KR US)

E05D 5/02 (2013.01 - KR); **E05D 5/0276** (2013.01 - EP US); **E05Y 2900/20** (2013.01 - EP US)

Designated contracting state (EPC)

AT DE ES IT

DOCDB simple family (publication)

US 6336253 B1 20020108; AT E305554 T1 20051015; BR 9904608 A 20010306; CN 1113145 C 20030702; CN 1246577 A 20000308; CZ 264199 A3 20000517; CZ 297423 B6 20061213; DE 29813447 U1 19981105; DE 59912597 D1 20051103; EP 0976905 A2 20000202; EP 0976905 A3 20011107; EP 0976905 B1 20050928; ES 2249860 T3 20060401; HK 1024281 A1 20001005; HU 222082 B1 20030428; HU 9902365 D0 19990928; HU P9902365 A1 20000828; JP 2000104434 A 20000411; JP 3411857 B2 20030603; KR 100395388 B1 20030821; KR 20000011956 A 20000225; PL 195220 B1 20070831; PL 334623 A1 20000131; SI 0976905 T1 20060430; TW 392030 B 20000601

DOCDB simple family (application)

US 36212199 A 19990728; AT 99113725 T 19990713; BR 9904608 A 19990727; CN 99110728 A 19990728; CZ 264199 A 19990726; DE 29813447 U 19980728; DE 59912597 T 19990713; EP 99113725 A 19990713; ES 99113725 T 19990713; HK 00103407 A 20000605; HU P9902365 A 19990713; JP 21089799 A 19990726; KR 19990030182 A 19990724; PL 33462399 A 19990727; SI 9930859 T 19990713; TW 88112152 A 19990717