

Title (en)

Wall support for fixing a mounting frame on a wall

Title (de)

Wandhalterung zur Befestigung eines Montagegestells an einer Wand

Title (fr)

Support mural pour fixer un cadre de montage sur un mur

Publication

EP 1096075 B1 20061213 (DE)

Application

EP 00810843 A 20000918

Priority

CH 197299 A 19991028

Abstract (en)

[origin: EP1096075A2] The wall retainer is for the fixture of an installation frame (2) to a wall (3) and involves a screw (5) fitted to the frame and a wall angle (11) fitted to the upper end of the screw. The wall angle is pivotable around an axis running crossways to the longitudinal axis of the screw. On the screw a bearing part (8) is screwed and the wall angle is pivotably located on it. The bearing part is a rotary bolt. The wall angle is somewhat U-shaped in cross-section and has a bearing hole (13) in its two legs (12). The bearing part has at least one radially projecting mushroom-shaped bearing pin (10), on which the wall angle is located.

IPC 8 full level

E03D 11/14 (2006.01); **E03C 1/32** (2006.01)

CPC (source: EP)

E03D 11/143 (2013.01); **A47K 2201/00** (2013.01)

Citation (examination)

US 5251993 A 19931012 - SIGOURNEY JAMES W [US]

Cited by

EP4067586A1; EP1439269A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1096075 A2 20010502; EP 1096075 A3 20030102; EP 1096075 B1 20061213; AT 4773 U1 20011126; AT E348223 T1 20070115; DE 20015024 U1 20001228; DE 50013851 D1 20070125

DOCDB simple family (application)

EP 00810843 A 20000918; AT 00810843 T 20000918; AT 6632000 U 20000911; DE 20015024 U 20000831; DE 50013851 T 20000918