

Title (en)  
Fixing device and wall panel

Title (de)  
Fixiervorrichtung und Wandpaneel

Title (fr)  
Dispositif de fixation et panneau de mur

Publication  
**EP 2039846 A1 20090325 (EN)**

Application  
**EP 07116705 A 20070919**

Priority  
EP 07116705 A 20070919

Abstract (en)  
The invention relates to a fixing device (1) for fixing wall panels (10,20) on a structure, the device comprising a body adapted to be connected to the structure, first engaging means connected to the body for engaging a first border part of a first wall panel and second engaging means connected to the body for engaging a second border part of a second wall panel, wherein the first engaging means comprise a sleeve (2) defined by two guidance parts (7,8) and wherein spring means (3) are present for urging the first border part of the first wall panel away from the fixing device in the direction perpendicular to the rim of the first border part. The spring means in particular serve to lock the wall panel around an upper edge zone. The invention also relates to a wall panel (10,20), adapted to be fixed by the fixing device (1).

IPC 8 full level  
**E04B 9/24** (2006.01); **E04F 13/08** (2006.01); **E04F 13/18** (2006.01)

CPC (source: EP)  
**E04F 13/0826** (2013.01); **E04F 13/18** (2013.01); **E04F 2015/02094** (2013.01)

Citation (search report)

- [X] FR 2734589 A1 19961129 - EURIDEP [FR]
- [X] WO 2004083558 A1 20040930 - TECH WOOD INTERNAT LTD, et al
- [A] EP 1790794 A2 20070530 - FUCHS DIETRICH ANTON [AT]
- [A] FR 2110306 A1 19720602 - VISSING & LINSMAYER
- [A] GB 2371609 A 20020731 - SAMMONS RONALD CHARLES [GB]
- [A] US 2006156664 A1 20060720 - CHAE WAN S [KR]
- [A] US 2005204677 A1 20050922 - MEI TZU-CHIANG [TW]

Cited by  
GB2466272B; EP3009581A1

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

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 2039846 A1 20090325**; EP 2198097 A1 20100623; EP 2198097 B1 20121107; ES 2399086 T3 20130325; PL 2198097 T3 20130628; WO 2009037157 A1 20090326

DOCDB simple family (application)  
**EP 07116705 A 20070919**; EP 08803931 A 20080910; EP 2008061964 W 20080910; ES 08803931 T 20080910; PL 08803931 T 20080910