

Title (en)
WALL-MOUNTED FIXATION DEVICE

Title (de)
WANDMONTIERTE FIXIERVORRICHTUNG

Title (fr)
DISPOSITIF DE FIXATION MONTÉ AU MUR

Publication
EP 2752140 A4 20150506 (EN)

Application
EP 12828936 A 20120705

Priority
• CN 201110257260 A 20110901
• CN 2012078223 W 20120705

Abstract (en)
[origin: EP2752140A1] A wall-mounted fixation device comprises a support device (11) and a fixation bracket (13) detachably disposed on the support device (11). The support device (11) comprises a hook (113) disposed on a wall. The fixation bracket (13) comprises two fixation rods (131) and a stop member (139), a hook pressing member (135), and a supported object pressing member (137) disposed on the two fixation rods (131). The hook (113) extends through a via opening formed by the two fixation rods (131), the stop member (139), and the hook pressing member (135). A minimum distance between the hook pressing member (135) and the supported object pressing member (137) is less than the vertical height of the hook (113). At least one of the hook (113), the hook pressing member (135), and the supported object pressing member (137) is elastic. A maximum distance between the hook pressing member (135) and the supported object pressing member (137) is greater than a minimum distance from the top of the hook (113) to the wall and is less than a distance from the top of the hook (113) to a connection portion of the hook (113) and the wall. The wall-mounted fixation device is convenient to use.

IPC 8 full level
A47G 29/00 (2006.01); **A47G 1/16** (2006.01); **A47G 7/04** (2006.01)

CPC (source: EP US)
A47G 1/16 (2013.01 - EP US); **A47G 7/044** (2013.01 - EP US); **A47G 29/00** (2013.01 - EP US); **A47K 2201/00** (2013.01 - EP US)

Citation (search report)
• [A] EP 1862098 A1 20071205 - LAN YUNG-HUEI [CN]
• [A] DE 19643941 A1 19980507 - KESLER BERTOLD DIPL ING [DE], et al
• [A] FR 2617030 A1 19881230 - FOURNIGUET DANIEL [FR]
• See references of WO 2013029423A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 2752140 A1 20140709; **EP 2752140 A4 20150506**; CN 102961018 A 20130313; US 2014203153 A1 20140724;
WO 2013029423 A1 20130307

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EP 12828936 A 20120705; CN 2012078223 W 20120705; CN 201210231611 A 20120705; US 201314342248 A 20130703