

Title (en)

Device for fixing sound absorbent panels and similar

Title (de)

Vorrichtung zur Befestigung von schallabsorbierenden Paneelen

Title (fr)

Dispositif de fixation des panneaux d'absorption de son

Publication

EP 1878848 A1 20080116 (EN)

Application

EP 07112092 A 20070709

Priority

IT PS20060022 A 20060711

Abstract (en)

A device for fixing sound adsorbent panels (20) and similar to a profile (30) fixed to a wall (40) of a ceiling or a wall comprises at least: - a base (2) almost flat and fit to match the face of the profile (30) opposite to the wall (40); - two lateral brackets (3), each one having an end fixed to the base (2) and the opposite end refolded to form a fixing means (4) almost parallel to the base (2) fit to be inserted between the wall (40) and the profile (30); - at least a connection (6) having an end fixed to the base (2) and the opposite end refolded for the insertion in a connecting fissure (21) of sound adsorbent and similar panel (20); - each bracket (3) having a length defined by the distance (S) between the base (2) and the respective fixing means (4) almost equal to the profile thickness (30); - the fixing means (4) being at a mutual minimal distance (M) equal to or longer than the profile width (30) in order to allow the engagement of the device (1) in such profile (30); - the two lateral brackets (3) being fixed to opposite end of two parallel sides (5) of the base (2) placed at a mutual distance (L) almost equal to the profile width (30).

IPC 8 full level

E04F 13/08 (2006.01)

CPC (source: EP)

E04F 13/0826 (2013.01)

Citation (applicant)

- US 6409414 B1 20020625 - ALTAMURA PAOLO [IT], et al
- DE 19603399 A1 19970807 - MICHELBERGER HELMUT [DE], et al

Citation (search report)

- [PX] FR 2885971 A1 20061124 - LAVY BONNOT SA [FR]
- [XY] US 6409415 B1 20020625 - TODER ELLIS I [US]
- [X] DE 19603399 A1 19970807 - MICHELBERGER HELMUT [DE], et al
- [X] DE 19708126 A1 19980910 - MAGE GMBH [DE]
- [A] US 3018080 A 19620123 - JAMES LOUDON
- [Y] EP 0808958 A2 19971126 - RICHTER SYSTEM GMBH & CO KG [DE]
- [A] AT 352973 B 19791025 - TRANKER KURT

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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)

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DOCDB simple family (publication)

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