

Title (en)

Panel mounting system for making a partition wall

Title (de)

Plattenmontagesystem zum Erstellen einer Wand

Title (fr)

Système de fixation de panneaux pour la fabrication d'une cloison

Publication

EP 1321596 B1 20101110 (DE)

Application

EP 02028031 A 20021216

Priority

DE 10163508 A 20011221

Abstract (en)

[origin: EP1321596A1] Plate-mounting system used in wall construction comprises a grid of vertical C-shaped profiles (1) inserted with their upper and lower ends in horizontal U-shaped profiles (2, 3). Clips (6) attached at the same height to the outer sides of opposite-lying arms (4, 5) of the individual C-shaped profiles engage with rails (7, 8) on which plates are fixed. <??>Preferred Features: The grid is covered on both sides with plates to form a wall of pre-determined thickness. The space between the plates is left empty or fully acoustically insulated with insulating material such as mineral wool.

IPC 8 full level

E04B 2/74 (2006.01); **E04B 2/78** (2006.01)

CPC (source: EP US)

E04B 2/7457 (2013.01 - EP US); **E04B 2/789** (2013.01 - EP US); **E04B 2/7411** (2013.01 - EP US); **E04B 2002/7462** (2013.01 - EP US)

Cited by

EP1561892A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)

EP 1321596 A1 20030625; **EP 1321596 B1 20101110**; AT E487832 T1 20101115; DE 10163508 A1 20030703; DE 50214757 D1 20101223; ES 2355712 T3 20110330; US 2003115818 A1 20030626; US 6951087 B2 20051004

DOCDB simple family (application)

EP 02028031 A 20021216; AT 02028031 T 20021216; DE 10163508 A 20011221; DE 50214757 T 20021216; ES 02028031 T 20021216; US 31729102 A 20021211