

Title (en)

Partition structure

Title (de)

Trennwandaufbau

Title (fr)

Structure de cloison

Publication

**EP 1081302 A3 20010718 (DE)**

Application

**EP 00117229 A 20000811**

Priority

DE 19942457 A 19990906

Abstract (en)

[origin: EP1081302A2] The partition wall has planar wall elements (1) connected by a rigid transverse reinforcement. The wall surfaces are acoustically decoupled at least one connection point by providing an elastic intermediate support that reduces air or solid noise transmission. Preferably, the transverse reinforcement is formed from planar connection elements fixed to profile stands (2), on which the wall elements are fixed.

IPC 1-7

**E04B 2/74**; **E04B 2/72**

IPC 8 full level

**E04B 2/74** (2006.01)

CPC (source: EP)

**E04B 2/7412** (2013.01)

Citation (search report)

- [XA] US 5907932 A 19990601 - LECONTE ALAIN [FR], et al
- [XA] DE 2122927 A1 19721123
- [XA] DE 1409983 A1 19690227 - KNAUF WESTDEUTSCHE GIPS
- [X] DE 2217900 A1 19721026
- [XA] US 5787651 A 19980804 - HORN MICHAEL E [US], et al
- [A] GB 2204613 A 19881116 - TALFAB ARCHITECTURAL METALWORK

Cited by

RU2758813C2; US11035119B2; WO2018177799A1

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 1081302 A2 20010307**; **EP 1081302 A3 20010718**; DE 19942457 A1 20010315

DOCDB simple family (application)

**EP 00117229 A 20000811**; DE 19942457 A 19990906