

Title (en)
Sound insulation for mobile dividing walls

Title (de)
Schalldämmung für mobile Trennwände

Title (fr)
Isolation phonique pour murs de séparation mobiles

Publication
EP 2199482 A3 20120404 (DE)

Application
EP 09176222 A 20091117

Priority
DE 102008061281 A 20081211

Abstract (en)
[origin: EP2199482A2] The device has a rail profile (13) provided on a main guiding slot and a park guiding slot for guiding rods (16) of mobile partition or wall elements. A T-shaped profile (12') is provided for ceiling elements (11, 11') of a hanging ceiling in a partitioned room along the rail profile. A sound insulation body (12) absorbs transmission of impact sound along the rail profile. The T-shaped profile is designed as the sound insulation body. Other sound insulation bodies are arranged for the ceiling elements between the rail profile and T-shaped profile. An independent claim is also included for a mobile partition element having two inner frames and inner walls.

IPC 8 full level
E04B 2/82 (2006.01); **E05D 15/06** (2006.01); **E06B 3/72** (2006.01); **E06B 5/20** (2006.01); **E06B 7/18** (2006.01)

CPC (source: EP)
E04B 2/827 (2013.01); **E05D 15/0652** (2013.01); **E06B 7/18** (2013.01); **E05Y 2800/422** (2013.01); **E05Y 2900/142** (2013.01)

Citation (search report)

- [XA] US 2001032424 A1 20011025 - GOLDSMITH THOMAS L [US], et al
- [A] US 2006248826 A1 20061109 - OWENS N D [US]
- [A] US 3072975 A 19630115 - BURMEISTER ALBERT J
- [X] GB 1397901 A 19750618 - HUEPPE JUSTIN
- [A] CH 283660 A 19520630 - PRADELL FERRAN JOSE [ES]
- [A] US 3121262 A 19640218 - LONCOSKE RICHARD F

Cited by
US2014059938A1; US9080360B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2199482 A2 20100623; EP 2199482 A3 20120404; EP 2199482 B1 20131106; DE 102008061281 A1 20100617

DOCDB simple family (application)
EP 09176222 A 20091117; DE 102008061281 A 20081211