

Title (en)
PARTITION WALL JUNCTION

Title (de)
TRENNWANDVERBINDUNG MIT REDUZIERTER FLANKENÜBERTRAGUNG

Title (fr)
JONCTION DE PAROI DE SÉPARATION POUR REDUIRE LA TRANSMISSION INDIRECTE DU SON

Publication
EP 3464744 A1 20190410 (EN)

Application
EP 17725269 A 20170524

Priority
• EP 16290100 A 20160603
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Abstract (en)
[origin: WO2017207389A1] Provided herein is a construction comprising a junction between a partition wall and an enclosing structure selected from a wall, a ceiling, and a floor; said enclosing structure containing an outer layer formed of panels; wherein said partition wall is positioned against said outer layer, thereby forming an interface between said partition wall and said outer layer. The one or more second panels span the interface and have a damping loss factor which is higher than the damping loss factor of said first panels.

IPC 8 full level
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CPC (source: EP)
E04B 2/7403 (2013.01); **E04B 2/7409** (2013.01); **E04B 9/008** (2013.01); **E04B 9/245** (2013.01)

Citation (search report)
See references of WO 2017207389A1

Cited by
WO2021121534A1

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2017207389 A1 20171207; AR 108660 A1 20180912; BR 112018072533 A2 20190326; CL 2018003296 A1 20190308; CO 2018011449 A2 20181113; EP 3464744 A1 20190410; EP 3464744 B1 20200318; PE 20190060 A1 20190114; ZA 201807217 B 20200129

DOCDB simple family (application)
EP 2017062546 W 20170524; AR P170101501 A 20170601; BR 112018072533 A 20170524; CL 2018003296 A 20181120; CO 2018011449 A 20181025; EP 17725269 A 20170524; PE 2018003152 A 20170524; ZA 201807217 A 20181029