

Title (en)

ACOUSTIC PARTITION SYSTEM AND METHOD FOR MOUNTING AN ACOUSTIC PARTITION SYSTEM

Title (de)

AKUSTISCHE TRENNWANDSYSTEM UND VERFAHREN ZUR MONTAGE EINES AKUSTISCHEN TRENNWANDSYSTEMS

Title (fr)

SYSTÈME DE CLOISON ACOUSTIQUE ET PROCÉDÉ DE MONTAGE D'UN SYSTÈME DE CLOISON ACOUSTIQUE

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a partition system (1) for use in halls, such as sports halls, comprising a partition carrier (100), at least one pair of partition screens (2) comprising sound absorbing material, that are interconnected at a predetermined mutual distance and arranged on the partition carrier and motorized moving means (104) for simultaneously moving the partition screens (2) with respect to the partition carrier (100). The partition screens (2) are interconnected by a series of strips (6) of sound isolating material essentially extending over the width of the partition screens.

IPC 8 full level

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CPC (source: EP)

E04B 1/8227 (2013.01); **E06B 9/0692** (2013.01); **E04B 2001/829** (2013.01)

Citation (search report)

- [XAI] US 5664613 A 19970909 - JELIC RALPH [US]
- [X] GB 1394333 A 19750514 - LOVGRENS BYGGNADS AB ALFRED
- [AP] EP 3211171 A1 20170830 - TRENOMAT GMBH & CO KG [DE]

Citation (third parties)

Third party : Rieder & Partner mbB /Enno Müller/

- CH 476482 A 19690815 - LARSSON BO [SE]
- GB 1394333 A 19750514 - LOVGRENS BYGGNADS AB ALFRED
- US 5664613 A 19970909 - JELIC RALPH [US]
- NL 2018486 B1 20180921 - MYOTIS HOLDING B V [NL]

Cited by

EP3805511A1; EP3875724A1; EP3739161A1; EP4001580A1; EP3556985A1; CN114961038A; EP3514312B1

Designated contracting state (EPC)

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