Title (en)

SOUND ABSORBER ARRANGEMENT AND SOUND-DAMPED ROOM

Title (de)

SCHALLABSORBERANORDNUNG UND SCHALLGEDÄMMTER RAUM

Title (fr)

SYSTÈME D'ABSORPTION ACOUSTIQUE ET PIÈCE INSONORISÉE

Publication

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Application

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Abstract (en)

[origin: WO2017194767A1] The present invention relates to a sound absorber arrangement comprising a plurality of sound absorber elements which are arranged in a room (01) having walls and a ceiling which closes off the room to the top. A plurality of juxtaposed sound absorber elements form one or more absorber strips (03) which extend at least in certain portions along an upper abutting edge which extends between the wall and ceiling of the room (01). The sound absorber elements have a width of 200 - 400 mm and a thickness of 40 - 65 mm. The sound absorber elements have a length-specific flow resistance in the range of 5 - 20 kPa*s/m4. The invention further relates to a sound-damped room (01) having such a sound absorber arrangement.

IPC 8 full level

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