

Title (en)

SOUND ABSORBER, STRUCTURE AND USE OF A SOUND ABSORBER

Title (de)

SCHALLABSORBER, BAUWERK UND VERWENDUNG EINES SCHALLABSORBERS

Title (fr)

ABSORBEUR ACOUSTIQUE, STRUCTURE ET UTILISATION D'UN ABSORBEUR ACOUSTIQUE

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Abstract (en)

[origin: WO2020178427A1] The invention relates to a use of a sound absorber with an open-pored base plate (1), which has a flow resistance of approximately 500 Ns/m³ to approximately 6000 Ns/m³ according to DIN EN 29053:1993-05, with at least a partial surface of the base plate (1) being provided with a microperforated material layer (2), in or on a building. The invention further relates to a sound absorber with at least one open-pored base plate (1), which has a flow resistance of approximately 500 Ns/m³ to approximately 6000 Ns/m³ according to DIN EN 29053:1993-05, with at least a partial surface of the base plate (1) being provided with a microperforated material layer (2) which is connected to the base plate (1) only in a strip-like or linear or punctiform manner, and a structure provided with such a sound absorber.

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