

Title (en)

METHOD FOR PRODUCING A CERAMIC ABSORBER, CERAMIC ABSORBER, AND USE OF SAME

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES KERAMISCHEN ABSORBERS, KERAMISCHER ABSORBER UND VERWENDUNG DESSELBEN

Title (fr)

PROCÉDÉ POUR LA FABRICATION D'UN ABSORBEUR CÉRAMIQUE, ABSORBEUR CÉRAMIQUE ET SON UTILISATION

Publication

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Application

EP 19714119 A 20190312

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Abstract (en)

[origin: WO2019175146A1] The invention relates to a ceramic absorber for damping, in particular absorbing, vibrations, in particular combustion vibrations, preferably in gas turbines, which has a foam structure. For said ceramic absorber, the sound absorption capacity can be set in a defined way and the efficiency can be improved. The foam structure is based on a ceramic powder which contains either a component from the class of silicates or a component from the class of oxides, or a combination of a component from the class of silicates and a component from the class of oxides, and said foam structure has a homogeneous pore distribution.

IPC 8 full level

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Citation (search report)

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