

Title (en)

RESONATOR, METHOD FOR PRODUCING SUCH A RESONATOR, AND COMBUSTOR ARRANGEMENT EQUIPPED WITH SUCH A RESONATOR

Title (de)

RESONATOR, VERFAHREN ZUR HERSTELLUNG EINES SOLCHEN SOWIE MIT EINEM SOLCHEN VERSEHENE BRENNERANORDNUNG

Title (fr)

RÉSONATEUR, PROCÉDÉ DE FABRICATION D'UN RÉSONATEUR DE CE TYPE, ET ENSEMBLE BRÛLEUR POURVU D'UN RÉSONATEUR DE CE TYPE

Publication

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Application

**EP 20714906 A 20200316**

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Abstract (en)

[origin: WO2020212039A1] The invention relates to an annular resonator (8) with a multiplicity of perforations (13) for installation into a combustor arrangement of a static gas turbine installation (1), characterized in that the resonator (8) is produced from refractory ceramic. The invention furthermore relates to a method for producing such a resonator (8), and to a combustor arrangement for a gas turbine installation (1) with a combustor unit (2), which has a combustor (6), with a transfer line (9), which is arranged downstream of the combustor unit (2) and which is designed to conduct hot gas generated by the combustor (6) to a turbine, and with at least one resonator (8) according to the invention.

IPC 8 full level

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