

Title (en)

HEAT SHIELD TILE FOR A COMBUSTION CHAMBER, AND COMBUSTION CHAMBER

Title (de)

HITZESCHILDKACHEL FÜR EINE BRENNKAMMER SOWIE BRENNKAMMER

Title (fr)

CARREAU DE PROTECTION THERMIQUE POUR UNE CHAMBRE DE COMBUSTION, ET CHAMBRE DE COMBUSTION

Publication

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Application

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Abstract (en)

[origin: WO2021121862A1] The invention relates to a ceramic heat shield tile (01) for use in a combustion chamber of a gas turbine. This tile has a hot side (02) and, opposite this, a cold side (03), which are connected to each other via two mutually opposite longitudinal edges (04) which each have at least one securing recess (06), and via two transverse edges (05). For fastening in a longitudinal direction, at least one fastening recess (07, 17) is provided on the cold side (03).

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