

Title (en)
SUPPORTING DEVICE FOR A HEAT-INSULATING TILES OF A COMBUSTION CHAMBER OF A GAS TURBINE ASSEMBLY FOR POWER PLANTS AND A GAS TURBINE ASSEMBLY

Title (de)
STÜTZVORRICHTUNG FÜR WÄRMEISOLIERENDE KACHELN EINER BRENNKAMMER EINER GASTURBINENANLAGE FÜR KRAFTWERKE UND EINE GASTURBINENANLAGE

Title (fr)
DISPOSITIF DE SUPPORT POUR DES TUILES D'ISOLATION THERMIQUE D'UNE CHAMBRE DE COMBUSTION D'UN ENSEMBLE TURBINE À GAZ POUR CENTRALES ÉLECTRIQUES ET ENSEMBLE TURBINE À GAZ

Publication
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Application
EP 19425104 A 20191231

Priority
EP 19425104 A 20191231

Abstract (en)
[origin: EP3845810A1] A supporting device (36) for supporting in position a heat-insulating tile (35) of a combustion chamber of a gas turbine assembly for power plant; the supporting device comprising: a plate (37) configured to be housed by sliding in a groove obtained in an inner surface of the combustion chamber; a hooked head (38) at an end of the plate and configured to be coupled to a lateral tile groove, the hooked head comprising in series a first portion (41) orthogonal to the plate protruding inside the combustion chamber and a second portion (42) orthogonal to the first and parallel to the plate; wherein the supporting moreover comprises at least an additional body (43) coupled to the hooked head and configured for realizing a cooling channel (44) between the hooked head and the tile.

IPC 8 full level
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CPC (source: CN EP)
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