

Title (en)

CAN COMBUSTOR FOR A GAS TURBINE AND GAS TURBINE COMPRISING SUCH A CAN COMBUSTOR

Title (de)

ROHRBRENNER FÜR EINE GASTURBINE UND GASTURBINE MIT SOLCH EINEM ROHRBRENNER

Title (fr)

CHAMBRE DE COMBUSTION TUBULAIRE POUR UNE TURBINE À GAZ ET TURBINE À GAZ COMPORTANT UNE TELLE CHAMBRE DE COMBUSTION TUBULAIRE

Publication

EP 3505725 B1 20201021 (EN)

Application

EP 18215866 A 20181224

Priority

RU 2017145745 A 20171226

Abstract (en)

[origin: EP3505725A1] A can combustor (4) for a gas turbine (1), the can combustor (4) comprising: at least a burner (5, 20, 22); at least a liner (7) defining a combustion chamber (6, 21, 23) having a combustor axis (24); wherein the liner (7) comprises: an inner tubular body (30); an outer tubular body (31) overlapping at least in part the inner tubular body (30) and spaced from the inner tubular body (30) for defining a cooling air gap (32); wherein the outer tubular body (31) comprises a upstream end (34) coupled with an intermediate portion of the inner tubular body (30).

IPC 8 full level

F01D 9/02 (2006.01); **F23R 3/00** (2006.01); **F23R 3/06** (2006.01); **F23R 3/34** (2006.01); **F23R 3/46** (2006.01)

CPC (source: CN EP RU)

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