

Title (en)
Combustion chamber of a gas turbine

Title (de)
Brennkammer einer Gasturbine

Title (fr)
Chambre de combustion d'une turbine à gaz

Publication
EP 2927594 A3 20160217 (DE)

Application
EP 15158442 A 20150310

Priority
DE 102014204482 A 20140311

Abstract (en)
[origin: US2015260403A1] A combustion chamber of a gas turbine with an outer combustion chamber wall and with tiles attached to the inner side of said wall or to a combustion chamber of the single-wall design, wherein the combustion chamber has in a center area, relative to the flow direction, a slot extending around the circumference of the combustion chamber and dividing the outer combustion chamber wall and the tiles for the supply of mixing air.

IPC 8 full level
F23R 3/06 (2006.01); **F23R 3/00** (2006.01); **F23R 3/60** (2006.01)

CPC (source: EP US)
F23R 3/002 (2013.01 - EP US); **F23R 3/02** (2013.01 - US); **F23R 3/06** (2013.01 - EP US); **F23R 3/60** (2013.01 - EP US)

Citation (search report)

- [XYI] GB 543918 A 19420319 - BBC BROWN BOVERI & CIE
- [YA] US 4773227 A 19880927 - CHABIS RONALD P [US]
- [XA] FR 1036218 A 19530904 - LUCAS LTD JOSEPH
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FR3045137A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2927594 A2 20151007; EP 2927594 A3 20160217; EP 2927594 B1 20190508; DE 102014204482 A1 20150917;
US 2015260403 A1 20150917; US 9366436 B2 20160614

DOCDB simple family (application)
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