

Title (en)

COMBUSTOR ASSEMBLY FOR A TURBINE ENGINE

Title (de)

BRENNKAMMERBAUGRUPPE FÜR EINEN TURBINENMOTOR

Title (fr)

ENSEMBLE DE CHAMBRE DE COMBUSTION POUR UN MOTEUR À TURBINE

Publication

EP 2975326 A1 20160120 (EN)

Application

EP 15001486 A 20150518

Priority

US 201414335334 A 20140718

Abstract (en)

A combustor assembly (62) includes a first wall (68), a second wall (70), a bulkhead (66) and a plurality of fuel injectors (84, 86). The bulkhead (66) forms a combustion chamber (56) with the first and the second walls (68, 70). The fuel injectors (84, 86) are configured in the first wall (68) in a unique and/or a fluctuating pattern.

IPC 8 full level

F23R 3/34 (2006.01)

CPC (source: EP)

F23R 3/346 (2013.01); **F23R 2900/00014** (2013.01)

Citation (applicant)

US 8037688 B2 20111018 - HAGEN GREGORY S [US], et al

Citation (search report)

- [XYI] EP 2479498 A2 20120725 - UNITED TECHNOLOGIES CORP [US]
- [Y] US 2014007579 A1 20140109 - AINSLIE WALTER ERNEST [US]
- [X] EP 2206963 A2 20100714 - GEN ELECTRIC [US]
- [X] DE 102007046251 A1 20080403 - GEN ELECTRIC [US]
- [XA] US 2009084082 A1 20090402 - MARTIN SCOTT M [US], et al
- [X] EP 2669581 A2 20131204 - GEN ELECTRIC [US]
- [X] EP 2685172 A2 20140115 - ALSTOM TECHNOLOGY LTD [CH]

Cited by

US11174792B2; US11156164B2

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)

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