

Title (en)

BURNER ASSEMBLY FOR A COMBUSTOR OF A GAS TURBINE POWER PLANT AND COMBUSTOR COMPRISING SAID BURNER ASSEMBLY

Title (de)

BRENNERANORDNUNG FÜR EINE BRENNKAMMER EINES GASTURBINENKRAFTWERKS UND BRENNKAMMER MIT DER BESAGTEN BRENNERANORDNUNG

Title (fr)

ENSEMBLE BRÛLEUR POUR CHAMBRE DE COMBUSTION D'UNE CENTRALE ÉLECTRIQUE À TURBINE À GAZ ET CHAMBRE DE COMBUSTION COMPRENANT LEDIT ENSEMBLE BRÛLEUR

Publication

EP 3361161 B1 20230607 (EN)

Application

EP 17155917 A 20170213

Priority

EP 17155917 A 20170213

Abstract (en)

[origin: EP3361161A1] A burner assembly for a combustor is provided with a pilot burner (2) extending along a longitudinal axis (A) and a premix burner (3) surrounding the pilot burner; the pilot burner (2) being integral with the premix burner (3).

IPC 8 full level

F23R 3/34 (2006.01)

CPC (source: CN EP KR US)

F23R 3/045 (2013.01 - CN); **F23R 3/28** (2013.01 - CN); **F23R 3/286** (2013.01 - KR US); **F23R 3/343** (2013.01 - EP KR US); **F05D 2240/35** (2013.01 - KR); **F23C 2900/07002** (2013.01 - EP US); **F23D 2900/00008** (2013.01 - EP US); **F23R 2900/00001** (2013.01 - EP US); **F23R 2900/00017** (2013.01 - EP US)

Citation (examination)

US 2009255102 A1 20091015 - MCMASTERS MARIE ANN [US], et al

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

DOCDB simple family (publication)

EP 3361161 A1 20180815; **EP 3361161 B1 20230607**; CN 108426269 A 20180821; KR 20180093816 A 20180822; US 2018231255 A1 20180816

DOCDB simple family (application)

EP 17155917 A 20170213; CN 201810148905 A 20180213; KR 20180016828 A 20180212; US 201815894407 A 20180212