

Title (en)

AERATING FUEL INJECTOR SYSTEM FOR A GAS TURBINE ENGINE

Title (de)

BELÜFTUNG EINES KRAFTSTOFFEINSPRITZSYSTEMS FÜR EINEN GASTURBINENMOTOR

Title (fr)

AÉRATION D'UN SYSTÈME D'INJECTEUR DE CARBURANT POUR UNE TURBINE À GAZ

Publication

EP 2959134 A4 20161019 (EN)

Application

EP 14754245 A 20140219

Priority

- US 201361766411 P 20130219
- US 2014017110 W 20140219

Abstract (en)

[origin: WO2014130528A1] An aeration system for a fuel injector system of a gas turbine engine includes a air tank in communication with a fuel injector and method of operation thereof.

IPC 8 full level

F02C 7/232 (2006.01); **F02C 7/22** (2006.01); **F23D 11/10** (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP US)

F02C 7/22 (2013.01 - EP US); **F23D 11/10** (2013.01 - EP US); **F23R 3/28** (2013.01 - EP US); **F23R 3/286** (2013.01 - US); **F05D 2260/608** (2013.01 - EP US)

Citation (search report)

- [XY] US 2011072823 A1 20110331 - CHEN DAIH-YEOU [US], et al
- [Y] US 4628687 A 19861216 - STROEM SIGMUNN [NO]
- [X] US 2004025490 A1 20040212 - PAUL MARIUS A [US]
- [A] US 5587068 A 19961224 - AHO JR WILHO V [US], et al
- See references of WO 2014130528A1

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)

WO 2014130528 A1 20140828; EP 2959134 A1 20151230; EP 2959134 A4 20161019; US 2016010866 A1 20160114

DOCDB simple family (application)

US 2014017110 W 20140219; EP 14754245 A 20140219; US 201414768995 A 20140219