

Title (en)

DUAL-NOZZLE LANCE INJECTOR FOR GAS TURBINE, GAS TURBINE PLANT AND METHOD OF SUPPLYING A GAS TURBINE

Title (de)

DOPPELDÜSEN-LANZENINJEKTOR FÜR EINE GASTURBINE, GASTURBINENANLAGE UND ZUFUHRVERFAHREN FÜR EINE GASTURBINE

Title (fr)

INJECTEUR DE LANCE À DOUBLE BUSE POUR TURBINE À GAZ, CENTRALE À TURBINE À GAZ ET PROCÉDÉ D'ALIMENTATION D'UNE TURBINE À GAZ

Publication

**EP 3063472 A1 20160907 (EN)**

Application

**EP 14809708 A 20141031**

Priority

- IT MI20131816 A 20131031
- IB 2014065743 W 20141031

Abstract (en)

[origin: WO2015063733A1] A lance injector for injecting fuel oil into a gas turbine combustion chamber includes: a tubular casing (33), extending along a main axis (A); a first inner supply conduit (35) housed in the casing (33) and coupled, at a respective supply end (35a), to a first supply inlet (44); a first nozzle (40), at a respective injection end (35b) of the first inner supply conduit (35); a second inner supply conduit (36) housed in the casing (33) and coupled, at a respective supply end (36a), to a second supply inlet (45), accessible from the outside independently of the first supply inlet (44); and a second nozzle (41), at a respective injection end (36a) of the second inner supply conduit (36).

IPC 8 full level

**F23R 3/28** (2006.01); **F23D 11/38** (2006.01)

CPC (source: EP RU)

**F23D 11/38** (2013.01 - RU); **F23D 11/383** (2013.01 - EP); **F23R 3/28** (2013.01 - EP RU); **F23C 2900/07021** (2013.01 - EP); **F23D 2900/11002** (2013.01 - EP)

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)

**WO 2015063733 A1 20150507**; CN 105829801 A 20160803; CN 105829801 B 20180518; EP 3063472 A1 20160907; EP 3063472 B1 20181226; IT MI20131816 A1 20150501; RU 2016120851 A 20171205; RU 2016120851 A3 20180618; RU 2672009 C2 20181108

DOCDB simple family (application)

**IB 2014065743 W 20141031**; CN 201480060116 A 20141031; EP 14809708 A 20141031; IT MI20131816 A 20131031; RU 2016120851 A 20141031