

Title (en)
Fuel lance for a burner

Title (de)
Brennstofflanze für einen Brenner

Title (fr)
Lance de combustible pour un brûleur

Publication
EP 2116769 A1 20091111 (EN)

Application
EP 08155968 A 20080509

Priority
EP 08155968 A 20080509

Abstract (en)
The present invention relates to a lance (6) for the introduction of gaseous fuel into a burner (1), in particular premix burner, of a combustion chamber of a gas turbine plant, with a base (7) and a shaft (8) projecting from the latter. In a state in which the lance (6) is installed in the burner (1), the base (7) projects into the burner (1) perpendicularly to a main flow direction (10) prevailing in the burner (1), and the shaft (8) runs parallel to the main flow direction (10). The shaft (8) has at least one nozzle (12) for the introduction of gaseous fuel into the burner (1). The shaft (8) has an axial conical portion (11) tapering with an increasing distance from the base (7).

IPC 8 full level
F23D 14/64 (2006.01); **F23R 3/28** (2006.01)

CPC (source: EP)
F23D 14/64 (2013.01); **F23R 3/286** (2013.01); **F23R 3/34** (2013.01); **F23C 2900/07021** (2013.01)

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 2116769 A1 20091111

DOCDB simple family (application)
EP 08155968 A 20080509