

Title (en)
Burner for a gas turbine

Title (de)
Brenner für eine Gasturbinenanlage

Title (fr)
Brûleur pour une turbine à gaz

Publication
EP 1662202 B1 20161116 (DE)

Application
EP 04028334 A 20041130

Priority
EP 04028334 A 20041130

Abstract (en)
[origin: EP1662202A1] The burner has an air input (17), a primary fuel stage (20) and a secondary fuel stage (50) for the air input. The secondary fuel stage is upstream of the primary fuel stage in the air flow direction (A) of the air input. The primary and secondary fuel stage is are arranged in the air input so that there is no flow back region between them.

IPC 8 full level
F23R 3/34 (2006.01); **F23R 3/36** (2006.01)

CPC (source: EP)
F23R 3/34 (2013.01); **F23R 3/36** (2013.01); **F23D 2900/00008** (2013.01); **F23D 2900/14004** (2013.01); **F23R 2900/00014** (2013.01)

Cited by
ITMI20122154A1; CN102597631A; EP1975513A3; CN102906500A; CN104769361A; CN109237514A; EP3421885A1; DE102017114362A1; WO2014097153A1; WO2011023669A1; WO2016037966A1; WO2011023648A3; WO2014074369A1

Designated contracting state (EPC)
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