

Title (en)
BURNER ASSEMBLY

Title (de)
BRENNERANORDNUNG

Title (fr)
AGENCEMENT DE BRÛLEUR

Publication
EP 2507557 B1 20130925 (DE)

Application
EP 10779300 A 20101108

Priority
• EP 09177514 A 20091130
• EP 2010067000 W 20101108
• EP 10779300 A 20101108

Abstract (en)
[origin: EP2327933A1] The arrangement has a fuel distributor ring (27), and fuel nozzles mounted in a flow direction at the fuel distributor ring. The fuel distributor ring comprises an annular surface (54) in the flow direction. The ring has an exterior inner side (56) and exterior outer side (58), where the inner side is pointed towards middle of the distributor ring, and the outer ring lies opposite to the inner ring. A slot (60) is provided on a surface between the fuel nozzles. The ring is heated at the outer side by cold fuel with 20 degree Celsius and comprises nickel alloy or nickel molybdenum alloy.

IPC 8 full level
F23R 3/28 (2006.01)

CPC (source: EP US)
F23R 3/283 (2013.01 - EP US); **F23R 3/286** (2013.01 - EP US); **F23D 2211/00** (2013.01 - EP US); **F23R 2900/00005** (2013.01 - EP US)

Cited by
US11333359B2

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 2327933 A1 20110601; CN 102639939 A 20120815; CN 102639939 B 20141112; EP 2507557 A1 20121010; EP 2507557 B1 20130925; ES 2432237 T3 20131202; RU 2012127366 A 20140110; RU 2562900 C2 20150910; US 2012234010 A1 20120920; US 9103552 B2 20150811; WO 2011064086 A1 20110603

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