

Title (en)
Fuel lance for a burner

Title (de)
BRENNSTOFFLANZE FÜR EINEN BRENNER

Title (fr)
Lance de combustible pour un brûleur

Publication
EP 2359065 A2 20110824 (DE)

Application
EP 09752330 A 20091105

Priority

- EP 2009064664 W 20091105
- EP 08171548 A 20081212
- EP 09752330 A 20091105

Abstract (en)
[origin: EP2196734A1] The fuel lance has a tip (21) with a nozzle surface having two fuel injectors (7). The nozzle surface is provided with slots (33) between the fuel nozzles. The nozzle surface is a ring surface, and the slots are run perpendicular to a peripheral direction of the ring surface by the slots.

IPC 8 full level
F23R 3/28 (2006.01); **F23D 11/12** (2006.01); **F23D 11/38** (2006.01)

CPC (source: EP US)
F23D 11/12 (2013.01 - EP US); **F23D 11/38** (2013.01 - EP US); **F23R 3/283** (2013.01 - EP US); **F23D 2214/00** (2013.01 - EP US)

Citation (search report)
See references of WO 2010066516A2

Citation (examination)
JP 2004144379 A 20040520 - TOCALO CO LTD

Designated contracting state (EPC)
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DOCDB simple family (publication)
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EP 08171548 A 20081212; CN 200980149749 A 20091105; EP 09752330 A 20091105; EP 2009064664 W 20091105; JP 2011539985 A 20091105; RU 2011128704 A 20091105; US 200913133741 A 20091105