

Title (en)
Pilot and burner assembly

Title (de)
Pilot und Brenneranordnung

Title (fr)
Pilote et ensemble brûleur

Publication
EP 2157372 A3 20110302 (EN)

Application
EP 09010719 A 20090820

Priority
US 9030208 P 20080820

Abstract (en)
[origin: EP2157372A2] A pilot and burner assembly includes a burner assembly and a blower for supplying combustion air to the burner assembly. The system further includes a pilot assembly and a fuel supply for providing fuel to the pilot assembly. A pilot fan provides pilot air to the pilot assembly, the pilot fan being separate from the blower and provides air only to the pilot assembly.

IPC 8 full level
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CPC (source: EP US)
F23D 14/26 (2013.01 - EP US); **F23D 14/82** (2013.01 - EP US); **F23Q 9/00** (2013.01 - EP US); **F23D 2207/00** (2013.01 - EP US)

Citation (search report)

- [XYI] GB 819256 A 19590902 - ORR & SEMBOWER INC
- [Y] US 3265114 A 19660809 - CHILDREE HERMAN T
- [A] US 4059386 A 19771122 - EISING JOHN P

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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

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EP 2157372 A2 20100224; **EP 2157372 A3 20110302**; **EP 2157372 B1 20141008**; CA 2676467 A1 20100220; CA 2676467 C 20120925; EP 2674674 A2 20131218; EP 2674674 A3 20140827; US 2010047726 A1 20100225

DOCDB simple family (application)
EP 09010719 A 20090820; CA 2676467 A 20090820; EP 13182720 A 20090820; US 54311909 A 20090818