

Title (en)

Furnace with a cleaning device

Title (de)

Feuerungseinrichtung mit einer Reinigungseinrichtung

Title (fr)

Four avec un dispositif de son nettoyage

Publication

**EP 2116790 B1 20110309 (DE)**

Application

**EP 09159677 A 20090507**

Priority

DE 102008022696 A 20080507

Abstract (en)

[origin: EP2116790A1] A cleaning system for a fuel fired burner, e.g. water heating, has jets (31) positioned to loosen burn residues on the heat exchanger surfaces (16). The jets are applied a selected intervals and the loosened residues are removed by integral suction jets (30). The process can be applied to all types of fuel including fuel pellets.

IPC 8 full level

**F24H 1/18** (2006.01); **F24H 1/20** (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP US)

**F23C 3/002** (2013.01 - EP); **F23J 3/023** (2013.01 - EP); **F23J 3/06** (2013.01 - EP); **F24H 9/0042** (2013.01 - EP); **F24H 9/1832** (2022.01 - EP US); **F23J 2900/01009** (2013.01 - EP); **F28G 1/166** (2013.01 - EP)

Cited by

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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 MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2116790 A1 20091111**; **EP 2116790 B1 20110309**; AT E501401 T1 20110315; DE 102008022696 A1 20091112; DE 502009000422 D1 20110421; ES 2361386 T3 20110616

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