

Title (en)

GAS BOILER IN WHICH OVERHEATING OF BURNER FLANGE IS PREVENTED

Title (de)

GASKESSEL MIT FUNKTION ZUR VERHINDERUNG DER ÜBERHITZUNG EINES BRENNERFLANSCHS

Title (fr)

CHAUDIÈRE À GAZ DANS LAQUELLE LA SURCHAUFFE D'UN REBORD DE BRÛLEUR EST EMPÊCHÉE

Publication

EP 2940397 A4 20170726 (EN)

Application

EP 13867891 A 20131212

Priority

- KR 20120154238 A 20121227
- KR 2013011552 W 20131212

Abstract (en)

[origin: EP2940397A1] The present invention relates to a gas boiler, including: a burner that combusts a pre-mixed gas and has a burner flange formed in the circumferential direction; a gas supply chamber in which the upper portion of the burner is received and coupled so as to supply the pre-mixed gas to said burner, and in which a chamber flange is formed such that same is coincident in shape with the burner flange so as to be in surface contact with said burner flange; and a sealing member disposed between the burner and the gas supply chamber such that the pre-mixed gas, which is supplied from the gas supply chamber to the burner, is prevented from leaking between the gas supply chamber and the burner.

IPC 8 full level

F24H 9/18 (2006.01); **F23D 14/46** (2006.01); **F23D 14/76** (2006.01); **F23M 5/00** (2006.01)

CPC (source: EP KR)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 2014104625A1

Cited by

EP4089327A1; EP3734182A4

Designated contracting state (EPC)

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DOCDB simple family (publication)

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