Title (en)

GAS BOILER IN WHICH OVERHEATING OF BURNER FLANGE AND GAS LEAKING IS PREVENTED

Title (de)

GASKESSEL MIT FUNKTION ZUR VERHINDERUNG DER ÜBERHITZUNG EINES BRENNERFLANSCHS UND GASSAUSTRITT

Title (fr)

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

Publication

EP 2940397 B1 20200805 (EN)

Application

EP 13867891 A 20131212

Priority

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• 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

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

CPC (source: EP KR)

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