

Title (en)

BOILER FOR THE HEATING OF FLUIDS

Title (de)

KESSEL ZUM ERHITZEN VON FLÜSSIGKEITEN

Title (fr)

CHAUDIÈRE POUR LE CHAUFFAGE DE FLUIDES

Publication

EP 3394512 A2 20181031 (EN)

Application

EP 16826462 A 20161221

Priority

- IT UB20159531 A 20151221
- IB 2016057857 W 20161221

Abstract (en)

[origin: WO2017109714A2] The boiler (1) for the heating of fluids comprises: a combustion chamber (2); - burner means (31) of a first combustible fluid (F1), substantially aeriform, and a second comburent fluid (F2), substantially aeriform, to obtain a third combustion fluid (F3) substantially aeriform, the burner means (31) being associated with the combustion chamber (2); heat exchange means (32) arranged inside the combustion chamber (2), the third combustion fluid (F3) lapping the heat exchange means (32) for the heating of a fourth thermal carrier fluid (F4); wherein the burner means (31) comprise a burner (9) of the non-premixed type.

IPC 8 full level

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CPC (source: EP)

F23D 14/24 (2013.01); **F23D 14/58** (2013.01); **F24H 1/43** (2013.01); **F24H 9/0026** (2013.01)

Citation (search report)

See references of WO 2017109714A2

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