

Title (en)

COMBUSTION CHAMBER FOR A GAS-FIRED HEAT EXCHANGER

Title (de)

BRENNKAMMER FÜR EINEN GASBEFEUERTEN WÄRMETAUSCHER

Title (fr)

CHAMBRE DE COMBUSTION POUR UN ÉCHANGEUR DE CHALEUR ALIMENTÉ AU GAZ

Publication

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Application

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- PL 2015000097 W 20150624

Abstract (en)

[origin: WO2016003300A1] A combustion chamber for a gas-fired heat exchanger according to the invention, open on one side and fitted with a burner, is characterised in that there is a space (3) formed between its inner jacket (2) and its outer jacket (1) to accommodate the mixture of gas and air supplied to the burner (4), where the latter is fitted with a perforated wall (5) and where there is a ventilator (6) and a gas valve mounted in the outer jacket (1). Preferably, the perforated wall (5) of the burner (4) is made of a material resistant to high temperatures, preferably a perforated steel sheet and/or mesh and/or a woven and/or non-woven material.

IPC 8 full level

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