

Title (en)

GAS BOILER, IN PARTICULAR CONDENSATION GAS BOILER FOR PRODUCING HOT WATER

Title (de)

GASHEIZGERÄT, INSBESONDERE KONDENSATIONSGASHEIZGERÄT ZUR HERSTELLUNG VON WÄRMEM WASSER

Title (fr)

CHAUDIERE A GAZ, EN PARTICULIER CHAUDIERE A GAZ A CONDENSATION POUR LA PRODUCTION D'EAU CHAUDE

Publication

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Application

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Priority

IT 2009000244 W 20090605

Abstract (en)

[origin: WO2010140174A1] A gas boiler, in particular a condensation gas boiler for producing hot water along a water circuit (C1) has a gas combustion and premixing assembly (2) for producing thermal energy and combustion fumes; a heat exchanging assembly (3) having a casing (4) having an open end, and an elongated hollow member (5) wound, at least in part, in a helix (16) and defining a portion of the water circuit (C1) in said casing (4); a fume evacuation assembly (6) for evacuating the combustion fumes from the heat exchanging assembly (3); and a hydraulic assembly (7) for circulating the water in the water circuit (C1); wherein the casing (4) is clamped at the open end by the fume evacuation assembly (6) and the hydraulic assembly (7), which are so shaped so as to close the open end of the casing (4).

IPC 8 full level

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