

Title (en)
ELONGATED HOLLOW MEMBER FOR A CONDENSATION HEAT EXCHANGER OF A GAS CONDENSATION BOILER FOR PRODUCING HOT WATER

Title (de)
LÄNGLICHES HOHLES ELEMENT FÜR EINEN KONDENSATIONSWÄRMETAUSCHER EINES KONDENSATIONSGASHEIZKESSELS ZUR HEISSWASSERERZEUGUNG

Title (fr)
ÉLÉMENT CREUX ALLONGÉ POUR ÉCHANGEUR DE CHALEUR À CONDENSATION D'UNE CHAUDIÈRE À GAZ À CONDENSATION POUR PRODUIRE DE L'EAU CHAUDE

Publication
EP 2438363 B1 20141029 (EN)

Application
EP 09787747 A 20090605

Priority
IT 2009000245 W 20090605

Abstract (en)
[origin: WO2010140175A2] An elongated hollow member (3) for a condensation heat exchanger (1) for a gas condensation boiler for producing hot water, wherein the water flows in the elongated hollow member (3) and combustion fumes flow about the elongated hollow member (3), is, at least partly, coiled in a helix about a first axis (A1) to form a succession of spaced apart turns (12) defining a gap (2) to be travelled by the combustion fumes, extends along a second axis (A2); and has a tube (16) extending along the second axis (A2), and, at least, two fins (17), which extend along the second axis (A2), protrude from the tube (16), and are so shaped so as to define there between a diverging gap portion (25) of gap (22) in a radial direction with respect to the first axis (A1).

IPC 8 full level
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