

Title (en)
SOLID FUEL WALL-MOUNTED BOILER FOR HEATING ROOMS AND PRODUCING SANITARY HOT WATER

Title (de)
WANDMONTIERTER FESTBRENNSTOFFKESSEL ZUM HEIZEN VON RÄUMEN UND ERZEUGEN VON WARMEM BRAUCHWASSER

Title (fr)
CHAUDIÈRE MURALE À COMBUSTIBLE SOLIDE DESTINÉE À CHAUFFER DES PIÈCES ET À PRODUIRE DE L'EAU CHAUDE SANITAIRE

Publication
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Application
EP 09745109 A 20090522

Priority
• IB 2009052150 W 20090522
• IT TO20080386 A 20080523

Abstract (en)
[origin: WO2009141808A2] The boiler (10) comprises a fuel tank (22), an ash container (24), a tank (26) for the sanitary hot water, a burner module with a crucible (30) and an ignition device (32), a heating chamber module with a heat exchanger (48), an ash discharging module with a roller (68) suitable for fragmenting the combustion residue and conveying it towards the ash container (24) and with a motor (74) suitable for setting the roller (68) in rotation, and a heat recovery module. The ignition device (32) comprises a transformer (38) and a rod (40) of metallic material suitable for being heated to cause the ignition of the combustion, the rod (40) being connected to the secondary of the transformer (38) so as to be heated by induction when current is passed through it.

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Citation (search report)
See references of WO 2009141808A2

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Designated extension state (EPC)
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DOCDB simple family (publication)
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