

Title (en)

Sealed wall-hung boiler with reduced size heating parts

Title (de)

Raumdichter Wand-Durchlauferhitzer mit verkleinerter Baugrösse der Beheizteile

Title (fr)

Chaudière murale étanche avec des éléments de chauffage de volume réduit

Publication

EP 0806616 B1 20000105 (EN)

Application

EP 97500054 A 19970319

Priority

ES 9601064 A 19960510

Abstract (en)

[origin: EP0806616A2] The boiler (1) comprises a casing (2) of reduced height (35) and depth (33) for housing in a cabinet, a small-sized burner (7) and heating parts (6,7,8,8',9) of reduced width and depth, which are situated on one side of the boiler (1) housing, while the water circuit (15) components (16 to 23) are located on the other side. The whole of the air flow (26) needed for combustion, both the primary and the secondary, is channelled from the intake (14) from the exterior by means of a diffuser (12) via a flat conduit (25) attached to the rear panel (32) of the casing, which terminates in a sealed enclosure (25b) below the burner, from where it is distributed. <IMAGE>

IPC 1-7

F24H 9/02; F24H 9/14

IPC 8 full level

F24H 9/02 (2006.01)

CPC (source: EP)

F24H 9/0089 (2013.01); **F24H 9/02** (2013.01); **F24H 2203/00** (2013.01)

Cited by

US7617802B2; FR2854229A1; CN112178939A; EP2390594A3; EP1026455A1; JP2015155773A; WO2004097310A1; US7302916B2

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