

Title (en)

AIR-TIGHT HEATER ASSEMBLY WITH FORCED DRAFT

Publication

**EP 0105805 B1 19860716 (FR)**

Application

**EP 83401916 A 19830930**

Priority

FR 8216664 A 19821005

Abstract (en)

[origin: ES8405500A1] The invention relates to a forced draft household gas boiler having a sealed enclosure for the combustion assembly of the boiler. A sealed shell (15) envelopes a cylindrical heat exchanger (6) and is suspended in the upper half of a frame (1) from a horizontal plate (4) so that a central inlet opening (11) of the heat exchanger is in the axis of an outlet tube (32) of a fan (29) which directs an air/gas mixture into the burner. An outlet opening (23) for the combustion products collected in the sealed shell (15) is located within the circumference of the shell and at least approximately in the axis of an evacuation pipe (18) for evacuating combustion products external of the boiler.

IPC 1-7

**F24H 9/02**; **F24H 1/40**

IPC 8 full level

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CPC (source: EP US)

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