

Title (en)

BOILER SECTION FOR LOW TEMPERATURE HEATING BOILER

Publication

**EP 0397586 B1 19930331 (FR)**

Application

**EP 90440040 A 19900510**

Priority

- FR 8906331 A 19890510
- FR 8914022 A 19891023

Abstract (en)

[origin: EP0397586A1] The invention relates to a boiler section for a boiler made of cast iron comprising a front face and a rear face, a plurality of flues for the circulation of vapour, a door bearing against one face plane (17), characterised in that the front face comprises on the one hand at least one exchange plate set back by a distance (d) in relation to the face plane (17), said plates being equipped with barbs (13) directed towards the face plane (17) and on the other hand at least one water circulation duct (42) bearing against said plates on the one hand and in contact with the hearth on the other hand. The invention also relates to a temperature variator formed by at least one panel positioned between the inner face of the door and the exchange plates. The invention is of interest to boiler manufacturers. <IMAGE>

IPC 1-7

**F24H 1/32; F24H 9/00**

IPC 8 full level

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CPC (source: EP)

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Cited by

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