

Title (en)
DOMESTIC WATER BOILER

Publication
EP 0067552 B1 19860813 (EN)

Application
EP 82302568 A 19820520

Priority
• GB 8115967 A 19810526
• GB 8124360 A 19810810

Abstract (en)
[origin: EP0067552A1] A solid-fuel fire grate is made-up of hollow steel tubes (13) which extend between side sections (3, 5) of a domestic wrap-around boiler. The tubes (13) are curved and one end (13a) is lower than the opposite end (13b). This provides a water flow through the tubes (13) when the grate is in use, providing water heating and circulation in the boiler. Cold water is supplied through inlets 7, and hot water is provided through outlets 9. A flue has an inlet 6 and an upper outlet 8.

IPC 1-7
F24B 9/04; **F23H 3/02**

IPC 8 full level
F23H 3/02 (2006.01); **F24B 1/183** (2006.01)

CPC (source: EP)
F23H 3/02 (2013.01); **F24B 1/183** (2013.01); **F23H 2900/03021** (2013.01)

Cited by
CN104110701A; GB2123138A; EP0117750A3; US5381741A

Designated contracting state (EPC)
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