

Title (en)
WATER HEATING BOILER

Publication
EP 0169163 A3 19871209 (DE)

Application
EP 85730093 A 19850702

Priority
DE 8421409 U 19840714

Abstract (en)
[origin: EP0169163A2] A hot water boiler has a cylindrical combustion chamber (2) with an axially aligned burner (1). The combustion chamber is surrounded by two co-axial water chambers (3,4) provided with outlet (5) and return (6) pipes. The annular space (10) between the two water chambers forms the flue for the combustion gases and is fitted with ribbed panels (11) with the ribs facing the inner wall (8) of the outer water chamber (3).

IPC 1-7
F24H 1/28

IPC 8 full level
F24H 1/28 (2006.01)

CPC (source: EP)
F24H 1/282 (2013.01)

Citation (search report)

- [Y] DE 3217355 A1 19831110 - WOLF KLIMATECHNIK GMBH [DE]
- [Y] CH 485182 A 19700131 - RODOLFO BELLELI & C S A S [IT]
- [A] DE 1889170 U 19640312 - W & F DINKEL [DE]

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0169163 A2 19860122; EP 0169163 A3 19871209; EP 0169163 B1 19910918; AT E67584 T1 19911015; DE 3584121 D1 19911024; DE 8421409 U1 19841011

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