

Title (en)
Boiler

Title (de)
Heizkessel

Title (fr)
Chaudière

Publication
EP 0833113 A3 19980715 (DE)

Application
EP 97113621 A 19970807

Priority
DE 29616990 U 19960930

Abstract (en)
[origin: EP0833113A2] The boiler has at least one burner (3), and a container (2) with a heat exchange medium (11) chamber (10) and a combustion chamber (8). The combustion chamber has several heat conductors (13,14) inside it which lead to the heat exchange chamber. The heat conductors are exposed directly to the burner's flame (5), preferably via direct contact and or convection. The conductors may have a hollow cross-section. One (14) lot of conductors being different from the others (13), with both lots attached to each other.

IPC 1-7
F24H 1/28; **F24H 1/44**

IPC 8 full level
F24H 1/26 (2006.01); **F24H 1/28** (2006.01); **F24H 1/44** (2006.01)

CPC (source: EP)
F24H 1/26 (2013.01)

Citation (search report)

- [X] DE 8815502 U1 19890126
- [X] EP 0315579 A1 19890510 - VAILLANT JOH GMBH & CO [DE]
- [X] EP 0025769 A2 19810325 - TRUNZ INGBERT [DE], et al
- [A] EP 0053503 A2 19820609 - HELOT & CO LTD [IE]

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0833113 A2 19980401; **EP 0833113 A3 19980715**; **EP 0833113 B1 20001011**; AT E196947 T1 20001015; DE 29616990 U1 19970703; DE 59702449 D1 20001116

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