

Title (en)
Furnace

Title (de)
Heizkessel

Title (fr)
Chaudière

Publication
EP 0724121 B1 19990407 (DE)

Application
EP 96100669 A 19960118

Priority
DE 19502765 A 19950130

Abstract (en)
[origin: EP0724121A1] The component (G) forming the horizontal combustion chamber (1) is in the form of a steel plate housing with a water-conducting double casing (6) attached to front and back collectors (3,4). The combustion chamber is flange-mounted to the component (7) on the combustion chamber side. The combustion chamber side component, together with its successive components (9) positioned laterally to the longitudinal axis (8) of the combustion chamber, have an opening (11) matching the cross-section (Q) of the combustion chamber as far as the end component (10). The water-cooled wall of the combustion chamber has a light metal casing (13) in one or more pieces and covering the wall with which it is in thermal contact.

IPC 1-7
F24H 1/30

IPC 8 full level
F24H 1/30 (2006.01); **F24H 1/32** (2006.01)

CPC (source: EP)
F24H 1/32 (2013.01)

Cited by
CN100460763C; FR2791128A1

Designated contracting state (EPC)
AT CH DE ES FR GB IT LI NL

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EP 0724121 A1 19960731; EP 0724121 B1 19990407; AT E178706 T1 19990415; DE 19502765 A1 19960808; DE 19502765 C2 19961114; DE 59601574 D1 19990512; ES 2130701 T3 19990701

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