

Title (en)
Boiler

Title (de)
Heizkessel

Title (fr)
Chaudière

Publication
EP 1160521 A3 20030507 (DE)

Application
EP 01111602 A 20010512

Priority
DE 10026549 A 20000527

Abstract (en)
[origin: DE10026549C1] The coil (1) through which water is passed is compressible over a distance (D) against a fixed counter-bearing (8) in the burner casing (7). Spacer elements between the coil turns (4) define a narrow flow gap (6) for hot gases to pass through. The heat exchanger is located inside a burner chamber.

IPC 1-7
F24H 1/28; **F24H 9/00**

IPC 8 full level
F24H 1/28 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F24H 1/43 (2013.01); **F24H 9/0042** (2013.01)

Citation (search report)
• [X] EP 0660040 A1 19950628 - GAZ DE FRANCE [FR]
• [AD] FR 2700608 A1 19940722 - LE MER JOSEPH [FR]
• [A] CH 507496 A 19710515 - WESER AG [DE]
• [A] GB 1412624 A 19751105 - BABCOCK & WILCOX LTD
• [A] WO 9106813 A1 19910516 - VIESSMANN HANS [DE]

Cited by
US2011139093A1; ITRM20080418A1; WO2010013283A3; US9909779B2; JP2017510788A; JP2020016434A; WO2015140664A1; EP3139106A1; US10900691B2; US11761678B2

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

DOCDB simple family (publication)
EP 1160521 A2 20011205; **EP 1160521 A3 20030507**; **EP 1160521 B1 20060322**; AT E321249 T1 20060415; DE 10026549 C1 20011122; DE 50109256 D1 20060511

DOCDB simple family (application)
EP 01111602 A 20010512; AT 01111602 T 20010512; DE 10026549 A 20000527; DE 50109256 T 20010512