

Title (en)

Heat exchanger for a boiler,esp.for a wall mounted gas fired boiler

Title (de)

Wärmetauscher für einen Heizkessel, insbesondere eine wandhängende Gastherme

Title (fr)

Echangeur de chaleur pour chaudière, particulièrement pour chaudière murale à gaz

Publication

EP 0825392 A3 19990324 (DE)

Application

EP 97111875 A 19970711

Priority

DE 19634200 A 19960823

Abstract (en)

[origin: EP0825392A2] The heat exchanger for a water boiler, and especially a wall-mounted gas boiler, has a cylindrical sheet mantle (26), composed of two half-mantles (24,25) which can be separated from each other. The water pipe coil (13) is inserted within the mantle, concentrically round the gas burner, in a tight fit with only a small gap at most.

IPC 1-7

F24H 1/43; **F24H 9/14**

IPC 8 full level

F24H 1/43 (2006.01); **F24H 9/14** (2006.01); **F28D 7/02** (2006.01); **F28F 9/00** (2006.01)

CPC (source: EP)

F24H 1/43 (2013.01); **F24H 9/14** (2013.01); **F24H 9/148** (2013.01); **F28D 7/024** (2013.01); **F28F 9/00** (2013.01)

Citation (search report)

- [A] EP 0146976 A1 19850703 - REMEHA FABRIEKEN BV [NL]
- [A] US 5131351 A 19920721 - FARINA ALFRED J [US]

Cited by

ITMI20130401A1; FR2853399A1; EP1279908A3; EP1255086A3; AT412913B; EP1464907A1; FR2853398A1; EP2133634A1; EP3663689A1; DE10341644B4

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DOCDB simple family (publication)

EP 0825392 A2 19980225; **EP 0825392 A3 19990324**; **EP 0825392 B1 20011031**; AT E208027 T1 20011115; DE 19634200 A1 19980226; DE 59705157 D1 20011206

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