

Title (en)

Boiler with an assembly of flue gas baffles

Title (de)

Heizkessel mit einer Mehrzahl von Rauchgas-Leieinsätzen

Title (fr)

Chaudière comportant un assemblage d'éléments directeurs de fumée

Publication

EP 1748264 A1 20070131 (FR)

Application

EP 06291206 A 20060725

Priority

FR 0508174 A 20050729

Abstract (en)

The boiler has an insert (7) longitudinally traversing a heating body (1) and constituted by an assembly of tapered lower and upper pots (9, 10). Each pot presents an upper row of perforations (16) in an upper part. Each pot has a tapered body (14) that is connected to a base (17) of respective pot by a round part (15) that extends in transversal manner. The base is conical shaped and provided, at its center, with a hole that permits the passage of condensate.

IPC 8 full level

F24H 9/00 (2006.01); **F23M 9/00** (2006.01); **F24H 1/26** (2006.01)

CPC (source: EP)

F23M 9/003 (2013.01); **F23M 9/10** (2013.01); **F24H 1/26** (2013.01); **F24H 9/0026** (2013.01)

Citation (search report)

- [YD] EP 0981024 A2 20000223 - HOVAL INTERLIZ AG [LI]
- [Y] DE 19510612 A1 19960926 - BROETJE AUGUST GMBH & CO [DE]
- [AD] EP 0191147 A1 19860820 - HOVAL INTERLIZ AG [LI]
- [A] EP 0209703 A2 19870128 - WANDZEL EDUARD
- [A] US 2177573 A 19391024 - KORMENDI JOSEPH V
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- [A] US 2080405 A 19370518 - HUSSEY IRVING J

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

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