

Title (en)
Wall mounted heater for the combustion of fluid combustibles

Title (de)
Wandheizgerät für die Verbrennung flüssiger Brennstoffe

Title (fr)
Chaudière mural pour la combustion de combustibles fluides

Publication
EP 1243867 A3 20031029 (DE)

Application
EP 02005969 A 20020315

Priority
DE 10114490 A 20010324

Abstract (en)
[origin: DE10114490C1] The wall heater, using a liquid fuel, has a housing (1) for the exhaust take-off (2), containing the burner (3) with a combustion chamber (10) on a horizontal axis (A). A coiled tube (7) linked to the return flow connection (6), as a heat exchanger (WT), has its leading end (11) opening into the water supply housing (12) with its forward flow connection (5) shrouded by the exhaust housing. It also forms the rear wall (8) of the combustion chamber, where the exhaust take-off passes through, and has a greater volume than the heat exchanger. -

IPC 1-7
F24H 1/43; **F24H 9/14**; **F24H 1/44**

IPC 8 full level
F24H 1/43 (2006.01); **F24H 9/14** (2006.01)

CPC (source: EP)
F24H 1/43 (2013.01); **F24H 9/14** (2013.01); **F24H 9/146** (2013.01)

Citation (search report)

- [XY] DE 2113076 A1 19720921 - HOEBORN HERBERT
- [XY] DE 1454465 A1 19690116 - BAEHR THOMAS
- [YA] EP 0025769 A2 19810325 - TRUNZ INGBERT [DE], et al
- [Y] US 4940042 A 19900710 - MOORE JR HENRY J [US], et al
- [A] EP 1039246 A2 20000927 - VIESSMANN WERKE KG [DE]
- [A] DE 29905225 U1 19990624 - VAILLANT JOH GMBH & CO [DE]
- [A] DE 2927193 A1 19810115 - KOERTING AG

Cited by
DE202004015674U1; EP1813882A1; FR2896856A1

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)
DE 10114490 C1 20020801; EP 1243867 A2 20020925; EP 1243867 A3 20031029

DOCDB simple family (application)
DE 10114490 A 20010324; EP 02005969 A 20020315