

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)

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