

Title (en)
Device for heating a liquid.

Title (de)
Flüssigkeitserhitzer.

Title (fr)
Appareil pour le chauffage d'un liquide.

Publication
EP 0000973 A1 19790307 (EN)

Application
EP 78200156 A 19780825

Priority
NL 7709476 A 19770826

Abstract (en)
A device for heating a liquid for example a central heating vessel, a boiler and so on, comprising an atmospherically ignited burner (2) operating for a limited period of time, a flue gas outlet channel (5) and a wall to be heated by the flue gases for transmitting heat to the liquid to be heated, the flue gas outlet channel (5) comprises a channel portion conducting the flue gases upwards (51) and a channel portion communicating with the former and conducting said gases downwards (52), the heatable wall being arranged both in the upwardly conducting channel and in the downwardly conducting channel, so preventing loss of energy due to a draught through the heating device when being out of operation.

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F24H 1/00; **F24H 1/20**; **F24H 1/22**; **F24H 1/34**

IPC 8 full level
F24H 1/00 (2006.01); **F24H 1/20** (2006.01); **F24H 1/22** (2006.01); **F24H 1/34** (2006.01)

CPC (source: EP)
F24H 1/0027 (2013.01); **F24H 1/205** (2013.01); **F24H 1/22** (2013.01); **F24H 1/34** (2013.01)

Citation (search report)
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