

Title (en)
Water heater with a burner

Title (de)
Wassererhitzer mit einem Brenner

Title (fr)
Chauffe-eau avec brûleur

Publication
EP 0881437 A3 20000524 (DE)

Application
EP 98104981 A 19980319

Priority
DE 29709352 U 19970528

Abstract (en)
[origin: EP0881437A2] The flow passage not occupied by the plates (14) of the heat exchanger is formed by a gap (22) provided between the heat exchanger and wall (20) of the combustion chamber (10), and if necessary this gap is covered by a push-in element. The latter element is a U-shaped piece of curved metal sheet, the sides of which lie on the combustion chamber's wall and on the plates as a spring fit. The crosspiece connecting the sides lies at an acute angle to the side lying against the combustion chamber wall.

IPC 1-7
F24H 9/00; **F24H 1/40**

IPC 8 full level
F24H 1/40 (2006.01); **F24H 9/00** (2006.01)

CPC (source: EP)
F24H 1/40 (2013.01); **F24H 9/0031** (2013.01); **F28F 1/32** (2013.01); **F28F 9/005** (2013.01)

Citation (search report)

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Cited by
EP1396688A3; US2021247100A1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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