

Title (en)
Gas heated continuous flow water heater

Title (de)
Gasbeheizter Durchlaufwassererhitzer

Title (fr)
Chauffe-eau continu à gaz

Publication
EP 1063475 A3 20030326 (DE)

Application
EP 00111997 A 20000620

Priority
• DE 19930248 A 19990625
• DE 19932265 A 19990707

Abstract (en)
[origin: EP1063475A2] Throughflow water heater has heat exchanger (3) heated by gas burner (2) and arranged in water path (4) from cold water source (5) to tap valve (9) in series with throughput sensor (33) with vane wheel, whereby burner is supplied from gas line (14) with gas valve (13) and has associated ignition electrode (19) with electric voltage supply (27). Electricity generator (30) associated with sensor acts as voltage source for ignition electrode, and is connected to accumulator (27).

IPC 1-7
F23Q 9/08; **F24H 9/20**

IPC 8 full level
F24D 18/00 (2022.01); **F24H 1/00** (2006.01)

CPC (source: EP US)
F24D 18/00 (2022.01 - EP US); **F24H 1/0027** (2013.01 - EP); **F24D 2101/10** (2022.01 - EP US); **F24D 2103/13** (2022.01 - EP US); **F24H 2240/01** (2013.01 - US)

Citation (search report)
• [X] FR 1215731 A 19600420 - SAUNIER DUVAL
• [A] US 4963780 A 19901016 - HOCHSTRASSER FERDINAND F [CH]
• [A] US 4740725 A 19880426 - CHARRON JEAN-CLAUDE [FR]
• [PA] EP 0990861 A2 20000405 - HONEYWELL BV [NL]

Cited by
EP1688670A3; EP1865272A1

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

DOCDB simple family (publication)
EP 1063475 A2 20001227; **EP 1063475 A3 20030326**; DE 10030132 A1 20001228

DOCDB simple family (application)
EP 00111997 A 20000620; DE 10030132 A 20000620