

Title (en)
Domestic hot water heater

Title (de)
Brauchwasserbereiter

Title (fr)
Réchauffeur d'eau chaude sanitaire

Publication
EP 0905453 A3 20010411 (DE)

Application
EP 98110530 A 19980609

Priority
DE 19742075 A 19970924

Abstract (en)
[origin: EP0905453A2] The secondary heat exchanger connects thermally a user water conduit to the hot water mains. A hot water accumulator compensates for the time loss caused by the heating of the primary heat exchanger. The hot water accumulator (35,31) is in close thermal contact with the plates of the secondary heat exchanger (30), forming a structural unit with it.

IPC 1-7
F24D 3/08; **F24H 1/52**

IPC 8 full level
F24D 3/08 (2006.01); **F24H 1/52** (2006.01); **F28D 9/00** (2006.01)

CPC (source: EP)
F24D 3/087 (2013.01); **F24H 1/52** (2013.01); **F28D 9/005** (2013.01); **F28D 9/0093** (2013.01)

Citation (search report)
• [X] DE 4027965 A1 19910328 - AUSTRIA EMAIL EHT AG [AT]
• [A] DE 2214711 A1 19731004 - LAFORCE EGON
• [A] GB 2262593 A 19930623 - INTER ALBION LTD [GB]
• [A] DE 4236967 A1 19930506

Cited by
JP2003517558A; EP1703213A1; WO2006059208A1; WO0148433A1; WO0157452A1; EP1238231B2

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 0905453 A2 19990331; **EP 0905453 A3 20010411**; **EP 0905453 B1 20030618**; **EP 0905453 B2 20060301**; AT E243306 T1 20030715;
DE 19742075 A1 19990325; DE 59808742 D1 20030724

DOCDB simple family (application)
EP 98110530 A 19980609; AT 98110530 T 19980609; DE 19742075 A 19970924; DE 59808742 T 19980609