

Title (en)

Apparatus to heat water

Title (de)

Vorrichtung zur Erwärmung von Brauchwasser

Title (fr)

Appareil pour chauffer de l'eau

Publication

**EP 1035382 A3 20021009 (DE)**

Application

**EP 99116773 A 19990827**

Priority

AT 208498 A 19981215

Abstract (en)

[origin: EP1035382A2] The heater for used water consists of a thermally insulated, enclosed, cylindrical container (A) containing a water-filling connection in the cover. A flange (C) welded in the top third has a plate (D) with diagonal holes for the used water connections. The top hole contains the used water discharge (E) for the hot water; the bottom hole contains the used water inflow (F) for cold water, the discharge and inlet are connected by a system of pipes (G). The base contains a drain for emptying the hot water from the container.

IPC 1-7

**F24D 11/00**; **F24D 3/08**

IPC 8 full level

**F24D 3/08** (2006.01); **F24D 11/00** (2006.01)

CPC (source: EP)

**F24D 3/087** (2013.01); **F24D 11/002** (2013.01)

Citation (search report)

- [A] DE 3144088 A1 19830519 - PETER NIED KG [DE]
- [A] EP 0076497 A1 19830413 - MUELLER FRIEDRICH
- [A] FR 2431099 A1 19800208 - CHAUFFAGE EOLIEN [FR]
- [A] EP 0648981 A1 19950419 - BINKERT HUGO [DE], et al
- [A] FR 2452675 A1 19801024 - EIDENSCHENCK ROLAND

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 1035382 A2 20000913**; **EP 1035382 A3 20021009**

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