

Title (en)
Installation for heating circulation heating water and sanitary water

Title (de)
Einrichtung zum Erhitzen von umlaufendem Heizungswasser und Brauchwasser

Title (fr)
Installation pour chauffer de l'eau de chauffage à circulation et de l'eau sanitaire

Publication
EP 0784191 A3 19980318 (DE)

Application
EP 96120161 A 19961216

Priority
DE 19601179 A 19960115

Abstract (en)
[origin: EP0784191A2] The device has a heating water circuit (14,16), a domestic water supply unit (22,24,26,28), a burner (12) for liquid or gaseous fuel, and a central heating heat exchanger (10). A heat exchanger (22) to heat domestic water, is located inside the first heat exchanger, and the heating water flows around it. The heating water circuit contains a control unit (30), to switch on an outer heating circuit (38) via a heater (18), and/or an inner heating circuit (36) as bypass to at least one part of the heater. At least during the start-up phase of the domestic water supply, a heating water store (34) is connected to the heating circuit to prepare domestic water.

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

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

CPC (source: EP)
F24D 3/08 (2013.01); **F24D 3/1008** (2013.01); **F24H 1/52** (2013.01)

Citation (search report)

- [A] GB 2262593 A 19930623 - INTER ALBION LTD [GB]
- [A] DE 9013156 U1 19901122
- [AD] AT 398831 B 19950227 - VAILLANT GMBH [AT]
- [AD] EP 0401543 A1 19901212 - BOSCH GMBH ROBERT [DE]

Cited by
EP0992743A3; EP1450115A1; EP1909041A1; EP1528328A1; CN102401422A; US9651266B2; WO2013053279A1

Designated contracting state (EPC)
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