

Title (en)

Heating installation with a heat generator, a heat exchanger for a heating circuit and a tap water heating circuit for a hot water accumulator

Title (de)

Heizungsanlage mit einem Wärmeerzeuger, einem Wärmeübertrager für einen Heizkreis und einen Brauchwasserladekreis eines Warmwasserspeichers

Title (fr)

Installation de chauffage avec générateur de chaleur, échangeur de chaleur pour un circuit de chauffage et circuit de chauffage d'eau sanitaire d'un accumulateur d'eau chaude sanitaire

Publication

EP 1139030 A3 20030108 (DE)

Application

EP 01107212 A 20010323

Priority

DE 10016179 A 20000331

Abstract (en)

[origin: EP1139030A2] The heating system has a heat generator, and a heat exchanger supplying a heating circuit and a domestic water circuit. The hot water outlet (ww) of the water circuit (BW) in front of the extraction points, is connected to the input of a domestic water charging pump (1) via a circulation pipe (7) and a back pressure valve (4). The pump is located between the cold water outlet (wa) of the water tank (10) for the domestic water charging circuit (SK) and the heat exchanger (3). A charging volume limiter (6) located between the cold water outlet and the changing pump is set to a pre-selected charging volume.

IPC 1-7

F24D 3/08

IPC 8 full level

F24D 3/08 (2006.01)

CPC (source: EP)

F24D 3/08 (2013.01)

Citation (search report)

- [A] DE 3624261 A1 19880121 - KLOECKNER & CO [DE]
- [A] EP 0936415 A2 19990818 - BOSCH GMBH ROBERT [DE]
- [A] DE 2605994 A1 19770825 - BAEZ GMBH HELMUT
- [A] EP 0249070 A2 19871216 - VORTEX GMBH DT [DE]

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DOCDB simple family (publication)

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