

Title (en)
Assembly for a compact heating installation

Title (de)
Baueinheit für eine Kompaktheizungsanlage

Title (fr)
Ensemble pour installation de chauffage compact

Publication
EP 1528329 B1 20110406 (DE)

Application
EP 03025083 A 20031103

Priority
EP 03025083 A 20031103

Abstract (en)
[origin: EP1528329A1] The modular unit for a compact heating system has a pump housing (24) and an air separator unit (32), and a plate heat exchanger (5) connected to the rear of the modular unit. The pump housing on one side protrudes beyond the plate heat exchanger and includes at least one part of the air separator. The pump housing on the suction side is stepped, whereby the stepped portion (25) is located below the plate heat exchanger, and the stepped portion forms part of the air separator.

IPC 8 full level
F24D 3/08 (2006.01); **F24D 19/08** (2006.01); **F24H 1/52** (2006.01); **F24H 9/14** (2006.01)

CPC (source: EP)
F24D 3/08 (2013.01); **F24D 19/083** (2013.01); **F24H 1/52** (2013.01); **F24H 9/14** (2013.01); **F24H 9/142** (2013.01)

Cited by
DE202014002655U1; DE202014002654U1; EP2942583A1; EP1818593A1; ITBO20080456A1; EP2148149A3; EP2664858A3; EP3444537A4; US2011308767A1; US9612036B2; US9726382B2; WO2022102477A1; WO2022269587A1; EP3012553B1

Designated contracting state (EPC)
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DOCDB simple family (application)
EP 03025083 A 20031103; AT 03025083 T 20031103; CN 200410088373 A 20041103; DE 50313603 T 20031103