

Title (en)
Assembly for a compact heating installation

Title (de)
Baueinheit für eine Kompaktheizungsanlage

Title (fr)
Ensemble pour installation de chauffage compact

Publication
EP 0874201 A3 20000524 (DE)

Application
EP 98107184 A 19980421

Priority
DE 19717799 A 19970426

Abstract (en)
[origin: EP0874201A2] One or other of the two heating circuits are switched on by a switch (10). A dirt-separator (8) and air-separator (9) are housed in the same vertical housing positioned crosswise to the axis of the impeller wheel. A suction pipe (26) leading to the heating circuit for room-heating is attached to the side of the dirt-separator. The suction pipe (19) leading to the heating circuit for hot water preparation near the switch is attached to the housing. A pressure pipe (14) is attached to the side of the circulating pump unit (5,6).

IPC 1-7
F24D 3/10; **F24D 3/08**

IPC 8 full level
F24D 3/08 (2006.01); **F24D 3/10** (2006.01); **F24D 19/00** (2006.01); **F24D 19/08** (2006.01)

CPC (source: EP)
F24D 3/08 (2013.01); **F24D 3/105** (2013.01); **F24D 19/0095** (2013.01); **F24D 19/087** (2013.01)

Citation (search report)
• [A] DE 543770 C 19320209 - HARRY SAUVEUR DIPL ING
• [A] US 4072481 A 19780207 - LAVAL JR CLAUDE C
• [AD] EP 0460399 A2 19911211 - GRUNDFOS INT [DK]

Cited by
EP2397777A1; CN102777969A; CN100451450C; EP1217310A1; EP0918197A3; EP1528329A1; CN110998192A; US9612036B2; EP4102140A1; EP1580489A1; EP0918197B2

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 0874201 A2 19981028; **EP 0874201 A3 20000524**; **EP 0874201 B1 20040218**; **EP 0874201 B2 20100210**; DE 19717799 A1 19981029; DE 19717799 C2 20030320; DE 19717799 C5 20070208; DE 59810771 D1 20040325

DOCDB simple family (application)
EP 98107184 A 19980421; DE 19717799 A 19970426; DE 59810771 T 19980421