

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 B1 20040218 (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 (examination)  
US 4940473 A 19900710 - BENHAM ROGER A [US]

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

Designated contracting state (EPC)  
DE FR GB IT

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

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