

Title (en)

HEATING UNIT FOR HEAT-CONVEYING MEDIUM FOR CENTRAL HEATING INSTALLATION

Title (de)

HEIZEINHEIT FÜR WÄRMETRANSPORTFLÜSSIGKEIT FÜR EINE ZENTRALHEIZUNGSANLAGE

Title (fr)

UNITE DE CHAUFFAGE DE FLUIDE CALOPORTEUR POUR INSTALLATION DE CHAUFFAGE CENTRAL

Publication

EP 1290380 B1 20051102 (FR)

Application

EP 01937884 A 20010517

Priority

- BE 0100087 W 20010517
- BE 200000374 A 20000609

Abstract (en)

[origin: WO0194860A1] The invention concerns a heating unit comprising a tubular wall (1) and first and second end walls (2, 3). A first annular space (6) is located between the tubular wall (1) and a first tubular partition (4). A second annular space (7) is located between the first partition (4) and a second tubular partition (5) inside the first partition (4). An immersion heater (25) is mounted in the central channel (8) formed by the second partition (5). The second space (7) communicates with the central channel (8) near the first end wall (2) and with the first space (6) near the second end wall (3). An intake orifice (13) emerges into the first space (6) near the first end wall (2) and an outlet (14), in the second end wall (3) emerges into the central channel (8).

IPC 1-7

F24H 1/22; **F24H 1/10**

IPC 8 full level

F24H 1/10 (2006.01); **F24H 1/22** (2006.01)

CPC (source: EP US)

F24H 1/102 (2013.01 - EP US); **F24H 1/225** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0194860 A1 20011213; AT E308726 T1 20051115; AU 6367301 A 20011217; BE 1013549 A3 20020305; CA 2411703 A1 20011213; DE 60114615 D1 20051208; DE 60114615 T2 20060810; EP 1290380 A1 20030312; EP 1290380 B1 20051102; EP 1290380 B8 20060517; US 2003164402 A1 20030904; US 6736329 B2 20040518

DOCDB simple family (application)

BE 0100087 W 20010517; AT 01937884 T 20010517; AU 6367301 A 20010517; BE 200000374 A 20000609; CA 2411703 A 20010517; DE 60114615 T 20010517; EP 01937884 A 20010517; US 29765802 A 20021209