

Title (en)

METHOD AND DISTRIBUTING DEVICE FOR ESTABLISHING RECIRCULATION IN WATER INSTALLATIONS

Title (de)

VERFAHREN UND VERTEILEREINRICHTUNG ZUR ERMITTLUNG EINER UMWÄLZUNG IN EINER WASSERANLAGE

Title (fr)

PROCEDE ET DISPOSITIF DE DISTRIBUTION PERMETTANT D'ETABLIR UNE RECIRCULATION DANS DES INSTALLATIONS A EAU

Publication

EP 1226391 B1 20040714 (EN)

Application

EP 00974342 A 20001103

Priority

- DK 0000617 W 20001103
- DK PA199901592 A 19991104

Abstract (en)

[origin: WO0133143A1] There is disclosed a method and a distributing device (2) for establishing recirculation in a water installation, preferably hot water installation, where supply pipes are constituted by PEX-tubes (8, 10, 12), or corresponding kind of installation tubes, from a water heater (32) and a pump (34) via a distributing device to each tapping place or each hot water tap, where a bilateral distributing device (2) with primary pipe stubs (4) and oppositely disposed secondary pipe stubs (14) is used, the primary pipe stubs (4) arranged to be connected with said PEX-tubing (8, 10, 12), the said secondary pipe stubs (14) arranged to be connected with thin flexible tubes (16) extending transversely through the distributing device (2) and said primary pipe stubs (4) and continuing co-axially out through said supply pipes (10, 12) to a position close to said tapping places or hot water taps, the said secondary pipe stubs (14) being connected mutually and with the suction side of said pump (34) via a secondary distributor (30).

IPC 1-7

F24D 17/00

IPC 8 full level

F24D 17/00 (2006.01)

CPC (source: EP)

F24D 17/0078 (2013.01); **F24D 17/0084** (2013.01)

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 0133143 A1 20010510; AT E271207 T1 20040715; AU 1268701 A 20010514; DE 60012211 D1 20040819; DE 60012211 T2 20050818;
DK 1226391 T3 20041101; EP 1226391 A1 20020731; EP 1226391 B1 20040714; NO 20021933 D0 20020424; NO 20021933 L 20020424

DOCDB simple family (application)

DK 0000617 W 20001103; AT 00974342 T 20001103; AU 1268701 A 20001103; DE 60012211 T 20001103; DK 00974342 T 20001103;
EP 00974342 A 20001103; NO 20021933 A 20020424