

Title (en)

WARM WATER STORAGE HEATER AND INSTALLATION EQUIPPED WITH SUCH A STORAGE HEATER

Publication

EP 0403326 B1 19930707 (FR)

Application

EP 90401411 A 19900528

Priority

FR 8907002 A 19890529

Abstract (en)

[origin: EP0403326A1] The invention concerns an installation for the distribution of hot water comprising a tank (1) fitted with a cold-water inlet pipe (2) emerging into the lower section, with a hot-water outlet pipe (3) opening into the top section and with a third pipe (9) opening at an intermediate level and intended for the heating and reheating of the tank, the said third pipe (9) being connected in series with the secondary (102) of a heat exchanger (10), the primary (101) of which is a heat source, and with a circulating pump (11) causing the water to circulate in the direction of the tank, the upstream end of this third pipe (9) being connected at (P) to the cold-water inlet pipe (2). <IMAGE>

IPC 1-7

F24D 3/08; F24D 19/10

IPC 8 full level

F24H 1/18 (2006.01); **F24D 3/08** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP KR)

F24D 3/08 (2013.01 - EP); **F24H 1/18** (2013.01 - KR)

Cited by

EP0452259A3; AT411100B

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0403326 A1 19901219; EP 0403326 B1 19930707; AT E91335 T1 19930715; AU 5597090 A 19901129; AU 635027 B2 19930311; BR 9002512 A 19910813; CA 2017685 A1 19901129; DE 69002131 D1 19930812; DE 69002131 T2 19940113; ES 2042236 T3 19931201; FR 2647537 A1 19901130; FR 2647537 B1 19950414; JP H0355461 A 19910311; KR 900018615 A 19901222; KR 960004846 B1 19960416; MA 21855 A1 19901231; PT 94172 A 19911129; TN SN90071 A1 19910305; ZA 904105 B 19910731

DOCDB simple family (application)

EP 90401411 A 19900528; AT 90401411 T 19900528; AU 5597090 A 19900525; BR 9002512 A 19900528; CA 2017685 A 19900528; DE 69002131 T 19900528; ES 90401411 T 19900528; FR 8907002 A 19890529; JP 13731690 A 19900529; KR 900007713 A 19900528; MA 22121 A 19900524; PT 9417290 A 19900528; TN SN90071 A 19900528; ZA 904105 A 19900529