

Title (en)

Post heating device for accumulator electric water heaters

Title (de)

Nachheizeinrichtung für elektrischen Heizwasserspeicher

Title (fr)

Dispositif de post-chauffage pour chauffe-eau électrique à accumulation

Publication

EP 1548376 A1 20050629 (EN)

Application

EP 04028554 A 20041202

Priority

IT AN20030070 A 20031222

Abstract (en)

This relates to an additional heater (2; 3; 4; 5) associated with an accumulator water heater (1) which, according to the variants, is able to pre-heat the water introduced into said accumulator water heater (1) or post-heat the water delivered to the user. <??>In the first case, the negative effects of the so-called "mixing" operation are reduced or eliminated; in the second case the heat dispersion in accumulator water heater (1) is reduced because the water can be maintained at a temperature lower than that required by the user. <??>The additional heater (2; 3; 4; 5) is suitable for construction in the form of an accessory kit for retrofitting assembly on accumulator water heater (1) normally already in operation. <IMAGE>

IPC 1-7

F24H 1/12; **F24H 1/20**

IPC 8 full level

F24H 1/12 (2006.01); **F24H 1/20** (2006.01)

CPC (source: EP)

F24H 1/122 (2013.01); **F24H 1/201** (2013.01)

Citation (search report)

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- [A] PATENT ABSTRACTS OF JAPAN vol. 007, no. 227 (M - 248) 7 October 1983 (1983-10-07)

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