

Title (en)  
Method of operating a stratified accumulator

Title (de)  
Verfahren zum Betrieb eines Schichtenspeichers

Title (fr)  
Procédé de commande pour accumulateur stratifié

Publication  
**EP 1172616 A3 20030528 (DE)**

Application  
**EP 01115665 A 20010704**

Priority  
AT 11722000 A 20000710

Abstract (en)  
[origin: EP1172616A2] Process for operating a storage device comprises only partially charging the device at determined times so that after achieving a determined temperature in a determined distance from the base charging is stopped after the predetermined time. An Independent claim is also included for a device for carrying out the operating device comprising a cold water feed (2), a cold water outlet (4) and a hot water feed (7). A temperature sensor (13) is arranged between the base and the upper connection of the storage device and is connected to a control device (10). A further temperature sensor (12) is likewise connected to the control device.

IPC 1-7  
**F24D 19/10**; **F24D 11/00**; **F24D 17/00**

IPC 8 full level  
**F24D 11/00** (2006.01); **F24D 17/00** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)  
**F24D 11/002** (2013.01 - EP); **F24D 19/1066** (2013.01 - EP US); **F24H 15/215** (2022.01 - EP US); **F24H 15/225** (2022.01 - EP US);  
**F24H 15/335** (2022.01 - EP US)

Citation (search report)

- [Y] DE 19855442 A1 19990602 - VAILLANT JOH GMBH & CO [DE]
- [Y] EP 0121164 A2 19841010 - MUELLER FRIEDRICH
- [E] EP 1158251 A2 20011128 - VAILLANT GMBH [DE]
- [A] DE 3418480 A1 19851121 - STIEBEL ELTRON GMBH & CO KG [DE]
- [A] DE 3524016 A1 19860116 - VAILLANT JOH GMBH & CO [DE]
- [A] DE 3151688 A1 19830707 - SIEMENS AG [DE]
- [A] DE 2947969 A1 19810604 - BOSCH SIEMENS HAUSGERAETE [DE]

Cited by  
FR2961295A1; EP2395297A1; EP2354680A1; ITMI20100171A1

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