

Title (en)
Method for limiting the flow rate of sanitary hot water in combined boiler of the instantaneous type or with semi-accumulation, and seasonal limiting valve

Title (de)
Verfahren zur Begrenzung des Durchflusses von warmem Brauchwasser in kombiniertem Kessel vom Typ Durchlauf- oder Semi-Speicher, und jahreszeitliches Begrenzungsventil

Title (fr)
Méthode pour limiter le débit de l'eau chaude sanitaire dans une chaudière mixte de type instantané ou semi-accumulation, et soupape de limitation saisonnière

Publication
EP 1225395 A1 20020724 (EN)

Application
EP 01125510 A 20011025

Priority
IT PR20010003 A 20010117

Abstract (en)
A method for limiting the flow rate of sanitary hot water in a combined, boiler of the instantaneous type or with semi-accumulation, provides for an automatic variation of the flow rate of hot sanitary water at the output of the boiler (or more in general of a limiting valve), as a function of the temperature of the water at the inlet of the boiler (or respectively of the limiting valve). The seasonal limiting valve houses a heat-expanding element (6), comprising a wax capsule, which acts on the shutter (4) of the valve (1) causing the actuation of the shutter (4) to a position of greater opening (or respectively lesser opening) in correspondence with an increase (or respectively of a decrease) of the temperature of the water that traverses the valve. <IMAGE>

IPC 1-7
F24D 19/10

IPC 8 full level
F24D 19/10 (2006.01)

CPC (source: EP US)
F24D 19/1069 (2013.01 - EP US)

Citation (search report)
[X] GB 2281380 A 19950301 - TRITON PLC [GB]

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)
EP 1225395 A1 20020724; IT PR20010003 A1 20020718

DOCDB simple family (application)
EP 01125510 A 20011025; IT PR20010003 A 20010117