

Title (en)
SYSTEM FOR TEMPERATURE TREATMENT WITH TRANSFER MEDIUM

Title (de)
Anordnung für Temperaturbehandlung mit Übertragungsmedium

Title (fr)
Système pour traitement thermique avec matière de transfert

Publication
EP 1239231 A3 20031126 (EN)

Application
EP 02075377 A 20020128

Priority
NL 1017198 A 20010126

Abstract (en)
[origin: EP1239231A2] The invention relates to a system for treating the temperature of a space in a building, comprising: a closed pipe system for circulating a transfer medium under pressure during operation of the system, a heat exchanger connected to the pipe system for acting on the temperature of the transfer medium; at least one additional heat exchanger in the space for treating and connected to the pipe system for treating the temperature of the air in the space by means of the transfer medium supplied via the pipe system; and replenishing means connected to the pipe system for selective replenishing of the transfer medium in the pipe system to maintain the pressure thereof above a predetermined minimum pressure, wherein the replenishing means are connected via a controllable valve to a replenishing source under pressure, and comprise a sensor to detect the need for replenishing of the transfer medium, which comprise a protection against replenishing of the transfer medium when there is leakage in the pipe system. <IMAGE>

IPC 1-7
F24D 3/10

IPC 8 full level
F24D 3/10 (2006.01)

CPC (source: EP)
F24D 3/10 (2013.01); **F24D 3/1083** (2013.01)

Citation (search report)
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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 1239231 A2 20020911; EP 1239231 A3 20031126; EP 1239231 B1 20081224; DE 60230465 D1 20090205; NL 1017198 C1 20020729

DOCDB simple family (application)
EP 02075377 A 20020128; DE 60230465 T 20020128; NL 1017198 A 20010126