

Title (en)

Method and device for environment conditioning

Title (de)

Umgebungsconditionierungsgerät und Verfahren dafür

Title (fr)

Méthode et dispositif pour le conditionnement d'un environnement

Publication

**EP 1515098 A1 20050316 (EN)**

Application

**EP 03020763 A 20030912**

Priority

EP 03020763 A 20030912

Abstract (en)

A device for environment control in a space protected against an outside environment is disclosed. The device comprises a circuit with a first circuit portion in which a heat-absorbing medium (204) is arranged to pass through a first heat exchanger (203). A second circuit portion, which is connected in series with the first circuit portion, is arranged to pass the heat-absorbing medium through a second heat exchanger (207). Moreover, a third circuit portion is arranged to transmit heat absorbed by the heat-absorbing medium in the first circuit portion to an electrically driven refrigerating circuit. The second and third circuit portions are arranged in parallel and the device comprises a valve mechanism (209) for guiding the heat-absorbing medium to the second circuit portion when the valve (209) is in a first state and to the third circuit portion when the valve is in a second state. <IMAGE>

IPC 1-7

**F24F 5/00**; H05K 7/20; F25D 16/00

IPC 8 full level

**F24F 5/00** (2006.01); **F25B 29/00** (2006.01); **F25B 21/02** (2006.01)

CPC (source: EP)

**F24F 5/0003** (2013.01); **F24F 5/001** (2013.01); **F25B 29/003** (2013.01); **F25B 21/02** (2013.01); **F25B 2700/2106** (2013.01)

Citation (applicant)

US 5934079 A 19990810 - HAN JAKE JIN KYU [US], et al

Citation (search report)

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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1515098 A1 20050316**; WO 2005027608 A1 20050324

DOCDB simple family (application)

**EP 03020763 A 20030912**; SE 2004001265 W 20040903