

Title (en)

Heating or refrigerating machine with evaporable heat transfer fluid

Title (de)

Wärme- oder Kältemaschine mit einem verdampfbaren Wärmeträgerfluid

Title (fr)

Machine thermique ou frigorifique avec fluide caloporteur évaporable

Publication

**EP 0978696 B1 20030625 (DE)**

Application

**EP 98114545 A 19980803**

Priority

EP 98114545 A 19980803

Abstract (en)

[origin: EP0978696A1] The machine has a vaporizable heat transfer medium fed to a container (1) with a porous structure holding a chemical absorption material via a controlled inlet valve (8), the vaporization space of the container coupled to a heat sink (3) via a compressor (2). The heat sink may be provided by a condenser (4).

IPC 1-7

**F25B 25/02**

IPC 8 full level

**F25B 25/02** (2006.01); **F25B 17/08** (2006.01); **F25B 39/02** (2006.01)

CPC (source: EP)

**F25B 25/02** (2013.01); **F25B 17/08** (2013.01); **F25B 39/026** (2013.01)

Cited by

US7152413B1

Designated contracting state (EPC)

AT CH DE FR IT LI NL

DOCDB simple family (publication)

**EP 0978696 A1 20000209**; **EP 0978696 B1 20030625**; AT E243832 T1 20030715; DE 59808826 D1 20030731

DOCDB simple family (application)

**EP 98114545 A 19980803**; AT 98114545 T 19980803; DE 59808826 T 19980803