

Title (en)

SURFACE FEEDING AND DISTRIBUTION OF A REFRIGERANT FOR A HEAT EXCHANGER IN SORPTION MACHINES

Title (de)

FLÄCHIGE KÄLTEMITTEL-ZUFUHR UND -VERTEILUNG FÜR EINEN WÄRMETAUSCHER IN SORPTIONSMASCHINEN

Title (fr)

AMENÉE ET DISTRIBUTION DE RÉFRIGÉRANT SUR UNE SURFACE D'UN ÉCHANGEUR DE CHALEUR ÉQUIPANT DES MACHINES À SORPTION

Publication

**EP 2473811 A2 20120711 (DE)**

Application

**EP 10770972 A 20100902**

Priority

- DE 102009040248 A 20090902
- DE 102009053843 A 20091118
- DE 2010001054 W 20100902

Abstract (en)

[origin: WO2011026483A2] The invention relates to an evaporator for sorption machines, comprising a heat exchanger provided with at least one tube and/or preferably tubular accessories, and a porous material which allows vapour to pass through in contact with the tubes and/or the tubular accessories. The invention also relates to the use of fibrous material as filling material in an evaporator.

IPC 8 full level

**F28F 13/00** (2006.01); **F25B 39/02** (2006.01)

CPC (source: EP KR US)

**F25B 39/02** (2013.01 - KR); **F25B 39/026** (2013.01 - KR); **F28F 13/003** (2013.01 - EP KR US); **F28F 21/00** (2013.01 - KR); **F28F 21/006** (2013.01 - KR); **Y10T 29/4935** (2015.01 - EP US)

Citation (search report)

See references of WO 2011026483A2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

**WO 2011026483 A2 20110310; WO 2011026483 A3 20110915**; AU 2010291608 A1 20120405; BR 112012004757 A2 20180313; EP 2473811 A2 20120711; EP 2473811 B1 20160622; ES 2587724 T3 20161026; JP 2013504029 A 20130204; KR 20120068893 A 20120627; US 2012216563 A1 20120830

DOCDB simple family (application)

**DE 2010001054 W 20100902**; AU 2010291608 A 20100902; BR 112012004757 A 20100902; EP 10770972 A 20100902; ES 10770972 T 20100902; JP 2012527205 A 20100902; KR 20127008313 A 20100902; US 201013393892 A 20100902