

Title (en)  
DEHUMIDIFICATION DEVICE AND DEHUMIDIFICATION SYSTEM

Title (de)  
ENTFEUCHTUNGSVORRICHTUNG UND ENTFEUCHTUNGSSYSTEM

Title (fr)  
DISPOSITIF DE DÉSHUMIDIFICATION ET SYSTÈME DE DÉSHUMIDIFICATION

Publication  
**EP 3015778 A4 20170222 (EN)**

Application  
**EP 14818067 A 20140624**

Priority

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Abstract (en)  
[origin: EP3015778A1] First and second adsorption heat exchangers (101, 102) are provided for first and second heat exchange chambers (S11, S12), respectively, and each interchangeably function as an evaporator or a condenser. If the first adsorption heat exchanger (101) functions as an evaporator in the first heat exchange chamber (S11), a first adsorption block (301) is arranged at a position downstream of the first adsorption heat exchanger (101). If the second adsorption heat exchanger (102) functions as an evaporator in the second heat exchange chamber (S12), a second adsorption block (302) is arranged at a position downstream of the second adsorption heat exchanger (102).

IPC 8 full level  
**F24F 3/14** (2006.01)

CPC (source: EP US)  
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Citation (search report)

- [XYI] JP 2013124778 A 20130624 - DAIKIN IND LTD & JP 5906708 B2 20160420
- [X] JP 2013092336 A 20130516 - DAIKIN IND LTD
- [Y] EP 2206977 A1 20100714 - DAIKIN IND LTD [JP]
- [A] EP 1736725 A1 20061227 - DAIKIN IND LTD [JP]
- See references of WO 2014208083A1

Cited by  
BE1027506B1; WO2021033099A1

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 RS SE SI SK SM TR

DOCDB simple family (publication)  
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