

Title (en)
APPARATUS FOR CONDITIONING AIR

Title (de)
LUFTBEHANDLUNGSANLAGE

Title (fr)
DISPOSITIF DE CONDITIONNEMENT D'AIR

Publication
EP 1384034 A1 20040128 (EN)

Application
EP 01925842 A 20010423

Priority
IL 0100374 W 20010423

Abstract (en)
[origin: WO02086391A1] A dehumidification method comprising: providing a liquid desiccant (20) at a first location (18); removing moisture from the liquid desiccant at the first location to a first source of air (22, 24); providing liquid desiccant (20') at a second location (18'), said liquid desiccant at said second location (18') being in fluid communication with the liquid desiccant at the first location (18); absorbing moisture by the liquid desiccant at the second location from a second source of air (22', 24'); and transferring moisture from the first location (18) to the second location (18') substantially only by diffusion and gravity.

IPC 1-7
F24F 3/14

IPC 8 full level
F24F 3/153 (2006.01); **F24F 3/14** (2006.01)

CPC (source: EP US)
F24F 3/1417 (2013.01 - EP US); **F24F 6/043** (2013.01 - EP US); **F24F 2003/144** (2013.01 - EP US)

Citation (search report)
See references of WO 02086391A1

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)
WO 02086391 A1 20021031; CN 1283958 C 20061108; CN 1516797 A 20040728; EP 1384034 A1 20040128; IL 158536 A0 20040512; JP 2004524504 A 20040812; JP 4986372 B2 20120725; MX PA03009675 A 20040524; NZ 529698 A 20050429; TW 559651 B 20031101; US 2004211207 A1 20041028

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IL 0100374 W 20010423; CN 01823347 A 20010423; EP 01925842 A 20010423; IL 15853601 A 20010423; JP 2002583880 A 20010423; MX PA03009675 A 20010423; NZ 52969801 A 20010423; TW 91125086 A 20021025; US 47581904 A 20040604