

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

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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