

Title (en)  
Method and device for dehumidification

Title (de)  
Verfahren und Vorrichtung zur Entfeuchtung

Title (fr)  
Procédé et dispositif pour la déshumidification

Publication  
**EP 1923516 A3 20131127 (DE)**

Application  
**EP 07120830 A 20071116**

Priority  
DE 102006054355 A 20061117

Abstract (en)  
[origin: EP1923516A2] The method involves producing circulating air using a ventilator (10). An exhaust air is produced temporally based on a water vapor partial pressure difference between inside and outside and/or based on relative interior air humidity. The exhaust air is produced based on an external dynamic pressure in an exhaust air area. Heating, which is effective with respect to an upper surface, is carried out, where the object and/or the structure is heated. An independent claim is also included for an arrangement for dehumidifying object or structure in an area.

IPC 8 full level  
**E04B 1/70** (2006.01); **F24F 3/14** (2006.01); **F24F 5/00** (2006.01); **F24F 11/00** (2006.01); **F24F 13/22** (2006.01)

CPC (source: EP US)  
**E04B 1/7007** (2013.01 - EP); **E04B 1/7069** (2013.01 - EP); **F24F 3/14** (2013.01 - EP); **F24F 5/0089** (2013.01 - EP); **F24F 11/0001** (2013.01 - EP); **F24F 11/30** (2017.12 - EP US); **F24F 2013/221** (2013.01 - EP); **F24F 2110/20** (2017.12 - EP)

Citation (search report)

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- [I] US 5253804 A 19931019 - SARAZEN JR PAUL M [US], et al
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- [A] US 2005252983 A1 20051117 - ACKER PHILLIP F JR [US]
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Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1923516 A2 20080521; EP 1923516 A3 20131127; DE 102006054355 A1 20080605**

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