

Title (en)  
Arrangement for humidifying conditioned air

Title (de)  
Einrichtung zum Befeuchten von Prozeßluft

Title (fr)  
Arrangement pour humidifier l'air conditionné

Publication  
**EP 1703220 A1 20060920 (DE)**

Application  
**EP 06002593 A 20060209**

Priority  
DE 102005006520 A 20050214

Abstract (en)  
The moisturizing device has at least one vapor generator (1) with at least one input for the water, and at least one vapor line (8). There is at least one condenser (2) after the vapor generator, and at least one further vapor generator (4) after that. The condenser may be a plate-type heat exchanger, and may be connected to a coolant supply.

IPC 8 full level  
**F24F 6/18** (2006.01); **F24F 3/14** (2006.01)

CPC (source: EP)  
**F24F 3/14** (2013.01); **F24F 6/18** (2013.01)

Citation (search report)  
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• [A] DE 29911440 U1 19991111 - KU CHIN KUANG [TW]  
• [A] US 3219796 A 19651123 - PAUL GRAF, et al  
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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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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