

Title (en)

Air-conditioned cabinet, humidor and method of room climatization

Title (de)

Klimaschrank, Humidor und Verfahren zum Klimatisieren eines Klimaraumes

Title (fr)

Armoire de climatisation, humidificateur et méthode de climatisation d'une pièce

Publication

EP 1586824 A3 20071031 (DE)

Application

EP 05008102 A 20050413

Priority

DE 102004017855 A 20040413

Abstract (en)

[origin: EP1586824A2] An improved design of humidor has two separate fans inside the insulated housing (5), one (11) for circulating the air inside the humidor and one (13) for blowing over the surface of a liquid (21) to moisturise the air. The rear wall of the humidor is fitted with a cooling element, e.g. part of a cooling system, with a water drain (29) to removed condensed water. The humidifying system is a modular unit (15) sited in the bottom of the housing and comprises a water tank, a fan (13) and control flaps (17, 19) which seal off the humidifier when the optimum moisture level is reached inside the humidor.

IPC 8 full level

A47F 3/00 (2006.01); **F24F 6/02** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP)

A47F 3/001 (2013.01); **F25D 17/042** (2013.01); **F25B 2600/112** (2013.01); **F25B 2700/02** (2013.01); **F25D 2317/0411** (2013.01)

Citation (search report)

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- [XA] US 6122918 A 20000926 - JOHNSON JR STEPHEN L [SA]
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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 MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1586824 A2 20051019; EP 1586824 A3 20071031; DE 102004017855 A1 20051110

DOCDB simple family (application)

EP 05008102 A 20050413; DE 102004017855 A 20040413