

Title (en)

Method and device for air conditioning a showcase

Title (de)

Verfahren und Vorrichtung zur Klimatisierung einer Vitrine

Title (fr)

Procédé et dispositif destinés à la climatisation d'une vitrine

Publication

EP 2033545 A3 20110105 (DE)

Application

EP 08105033 A 20080813

Priority

DE 102007042240 A 20070906

Abstract (en)

[origin: EP2033545A2] The method involves emerging air from an interior space (8) of a cabinet (1) as an air stream (11). The air stream is conducted above a heat exchanger surface of a Peltier element (14), and into an air treating unit (16) which is made of temperature regulating material such as phase change material e.g. paraffin. The air from the inner space of the cabinet is cooled by the air treating unit, and is guided into the inner space of the cabinet. Humidity of the air stream is regulated by a unit which is made of humidity regulating material e.g. silicate-gel.

IPC 8 full level

A47F 3/00 (2006.01); **F24F 5/00** (2006.01); **F25B 21/02** (2006.01); **F25D 17/04** (2006.01)

CPC (source: EP)

A47F 3/001 (2013.01); **F25B 21/02** (2013.01)

Citation (search report)

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CN111207479A

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2033545 A2 20090311; **EP 2033545 A3 20110105**; **EP 2033545 B1 20111221**; AT E537735 T1 20120115; DE 102007042240 B3 20090205

DOCDB simple family (application)

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