

Title (en)

Refrigerated display counter with air circulation and method for operating a refrigerated display counter with air circulation

Title (de)

Umluftkühltheke und Verfahren zum Betrieb einer Umluftkühltheke

Title (fr)

Comptoir réfrigéré à circulation d'air et procédé de fonctionnement d'un comptoir réfrigéré à circulation d'air

Publication

**EP 2708161 A1 20140319 (DE)**

Application

**EP 13004429 A 20130911**

Priority

DE 102012018153 A 20120914

Abstract (en)

The refrigerated counter (1) has a product space (3) in which air stream (2) is circulated by an air duct (4), and in which a product base (8) is arranged. The air duct and a fan (19) are arranged in the product base. A cold point (18) of refrigeration unit is arranged in the flow direction behind the fan. The fan is inclinedly arranged with respect to two mutually arranged sections (12,13) of the air duct. The angle of inclination on both sections is of specific value. An independent claim is included for a method of operating refrigerated counter.

Abstract (de)

Bei einer Umluftkühltheke (1) ist ein Ventilator (19) geneigt angeordnet und durch einen Luftleitkörper (25) bzw. ein Tropfschutz (27) im Bezug auf eine Kaltstelle abgedeckt, um den Wirkungsgrad zu optimieren.

IPC 8 full level

**A47F 3/04** (2006.01)

CPC (source: EP)

**A47F 3/0456** (2013.01)

Citation (search report)

- [XA] DE 9316571 U1 19940105 - SUEMAK KAELETETECHNIK GMBH [DE]
- [XA] DE 8632023 U1 19870305

Cited by

US11553807B2

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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**EP 2708161 A1 20140319**; DE 102012018153 A1 20140320; DE 102012018153 B4 20231109

DOCDB simple family (application)

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