

Title (en)

IMPROVEMENTS TO OPEN DISPLAY REFRIGERATORS

Title (de)

VERBESSERUNGEN AN OFFENEN KÜHLVITRINEN

Title (fr)

PERFECTIONNEMENTS APPORTÉS À DES RÉFRIGÉRATEURS OUVERTS

Publication

EP 3490413 A1 20190605 (EN)

Application

EP 17748888 A 20170727

Priority

- GB 201613067 A 20160728
- GB 2017052201 W 20170727

Abstract (en)

[origin: GB2552536A] An air curtain guide for an open display refrigerator which includes a light source 6 and means for attachment to the refrigerator. The guide may be attached to a shelf 3 and may include an aerofoil 7. The light source 6 may be use LEDs, fluorescent lamps or halogen lamps and it may be powered by a thermoelectric generator, solar power, a battery, mains power or power harvested from ambient electromagnetic radiation. There may be a plurality of shelves 3 with the lights 7 arranged to illuminate the shelf 3 below them. The arrangement is designed to improve the quality of illumination of the products contained in the display.

IPC 8 full level

A47F 3/04 (2006.01); **A47F 3/00** (2006.01)

CPC (source: EP GB)

A47F 3/001 (2013.01 - GB); **A47F 3/0447** (2013.01 - EP GB); **A47F 3/001** (2013.01 - EP); **A47F 3/0469** (2013.01 - EP)

Citation (search report)

See references of WO 2018020260A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

GB 201613067 D0 20160914; **GB 2552536 A 20180131**; AU 2017303860 A1 20190207; CA 3031307 A1 20180201; CN 109561769 A 20190402; EP 3490413 A1 20190605; MA 45774 A 20190605; WO 2018020260 A1 20180201

DOCDB simple family (application)

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