

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)
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GB 201613067 A 20160728; AU 2017303860 A 20170727; CA 3031307 A 20170727; CN 201780046942 A 20170727; EP 17748888 A 20170727; GB 2017052201 W 20170727; MA 45774 A 20170727