

Title (en)
Refrigerated display counter

Title (de)
Warenkühltheke

Title (fr)
Comptoir frigorifique

Publication
EP 0803213 A3 20001108 (DE)

Application
EP 97106774 A 19970424

Priority
• DE 19616357 A 19960424
• US 16889898 A 19981009

Abstract (en)
[origin: EP0803213A2] The display cabinet has a display surface (2) around which a refrigerated air stream (7) is circulated, with a filter (19) in the air circulation path for removing suspended dust particles or bacteria. The filter fits across the cross-section of an air outlet (20a) of a flow channel (20) for the refrigerated air stream at the rear of the display surface and is removable for cleaning, the necessity for cleaning indicated by a pressure sensor, or an acidity sensor.

IPC 1-7
A47F 3/04

IPC 8 full level
A47F 3/04 (2006.01)

CPC (source: EP US)
A47F 3/0413 (2013.01 - EP US); **A47F 3/0482** (2013.01 - EP US)

Citation (search report)
• [A] EP 0016402 A2 19801001 - LINDE AG [DE]
• [A] GB 2251928 A 19920722 - IMI CORNELIUS [GB]
• [A] PATENT ABSTRACTS OF JAPAN vol. 018, no. 663 (M - 1723) 14 December 1994 (1994-12-14)
• [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 05 30 June 1995 (1995-06-30)

Cited by
EP0933049A1; US10619908B2; EP2545333B1

Designated contracting state (EPC)
DE ES FR GB IT NL

DOCDB simple family (publication)
EP 0803213 A2 19971029; EP 0803213 A3 20001108; EP 0803213 B1 20030212; DE 19616357 A1 19971106; DE 59709295 D1 20030320; ES 2192631 T3 20031016; US 6182459 B1 20010206

DOCDB simple family (application)
EP 97106774 A 19970424; DE 19616357 A 19960424; DE 59709295 T 19970424; ES 97106774 T 19970424; US 16889898 A 19981009