

Title (en)
Open showcase

Title (de)
Offener Schaukasten

Title (fr)
Vitrine ouverte

Publication
EP 1961343 A1 20080827 (EN)

Application
EP 08003053 A 20080219

Priority
JP 2007045445 A 20070226

Abstract (en)

There is disclosed an open showcase provided with a light device capable of simplifying a maintenance operation and improving a cooling efficiency in a display chamber. In an open showcase (1) of the present invention, a display chamber (11) is formed in an insulating wall (2), cold air is discharged from cold air discharge ports (16,17) provided in an upper edge of a front surface opening (12) of the display chamber (11), and sucked into cold air suction ports (18,19) provided in a lower edge of the opening (12), to form a cold air curtain in the front surface opening (12) of the display chamber (11), the open showcase includes a hand rail main body (24) provided on an upper end of a front wall (2C) of the insulating wall (2) positioned outside the cold air suction ports (18,19), a reflective plate (26) provided on the hand rail main body (24), and LED lights (40) attached to the reflective plate (26), and the inside of the display chamber (11) is illuminated with light emitted from the LED lights (40).

IPC 8 full level
A47F 3/04 (2006.01)

CPC (source: EP KR US)
A47F 3/04 (2013.01 - KR); **A47F 3/0469** (2013.01 - EP US); **A47F 11/10** (2013.01 - KR); **F21W 2131/305** (2013.01 - US)

Citation (search report)

- [A] EP 0709046 A2 19960501 - SANYO ELECTRIC CO [JP]
- [A] DE 29717444 U1 19980108 - FISCHER FRITZ UDO [DE]

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

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
EP 1961343 A1 20080827; AU 2008200863 A1 20080911; CA 2622700 A1 20080826; CN 101256047 A 20080903; JP 2008206666 A 20080911;
JP 4945264 B2 20120606; KR 20080079176 A 20080829; US 2008205040 A1 20080828

DOCDB simple family (application)
EP 08003053 A 20080219; AU 2008200863 A 20080222; CA 2622700 A 20080222; CN 200710161116 A 20071218; JP 2007045445 A 20070226;
KR 20080003240 A 20080111; US 7162908 A 20080225