

Title (en)

Improved door for display units, in particular for refrigerators

Title (de)

Verbesserter Tür für Schaukästen, insbesondere für Kühlchränke

Title (fr)

Porte améliorée pour vitrines, en particulier pour réfrigérateurs

Publication

EP 1795839 A2 20070613 (EN)

Application

EP 06023520 A 20061113

Priority

IT MI20050427 U 20051206

Abstract (en)

This invention proposes a door (3) for display units (1), such as refrigerators or the like, of the kind used in points of sale, consisting of a double-glazing unit (4) made of transparent material and a series of luminous elements (6), in particular LEDs, suitable to lighten the inner part of the refrigerator (1) on which the door (3) is fitted, in such a way as to enable the user to easily view the displayed products. In particular, supporting structure (5) of the double-glazing unit (4) is made of a sectional shape having at least a part made of transparent material, and the said lighting means (6) consist of a plurality of LEDs placed between the said double-glazing unit (4) and the said transparent side wall of the section.

IPC 8 full level

A47F 3/04 (2006.01)

CPC (source: EP US)

A47F 3/0434 (2013.01 - EP US)

Cited by

CN108351155A; WO2011003755A3; WO2017218751A1; EP2218362B1; US9918566B2; US10130193B2; US10390633B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1795839 A2 20070613; EP 1795839 A3 20100609; EP 1795839 B1 20170531; DK 1795839 T3 20170911; ES 2638824 T3 20171024;
IT MI20050427 U1 20070607; PL 1795839 T3 20171031; US 2007133192 A1 20070614

DOCDB simple family (application)

EP 06023520 A 20061113; DK 06023520 T 20061113; ES 06023520 T 20061113; IT MI20050427 U 20051206; PL 06023520 T 20061113;
US 60284506 A 20061121