

Title (en)

REFRIGERATED DISPLAY CASE AND CORRESPONDING REFRIGERATION METHOD

Title (de)

GEKÜHLTER SCHAUKASTEN UND ENTSPRECHENDES KÜHLVERFAHREN

Title (fr)

VITRINE RÉFRIGÉRÉE ET PROCÉDÉ DE REFROIDISSEMENT CORRESPONDANT

Publication

EP 3290835 B1 20190925 (EN)

Application

EP 17188153 A 20170828

Priority

IT 201600088205 A 20160830

Abstract (en)

[origin: EP3290835A1] Refrigerated display case that comprises a display compartment (11) for food products and a technical compartment (13), separate from said display compartment (11) and located in fluidic communication with the latter. At least one evaporator (23) of a refrigeration plant (14) is installed in the technical compartment (13), a defrosting device (24) is associated with the evaporator (23). The technical compartment (13) comprises a first pipe (25) in which the evaporator (23) is installed and defining with the display compartment (11) a first circuit (26) for the passage of the air, and a second pipe (27) in which a eutectic container (28) made of deformable plastic is installed and defining with the display compartment (11) a second circuit (29) for the passage of the air. The refrigerated display case also comprises at least one fan (31; 131, 135), installed in the technical compartment (13) and configured to selectively generate a flow of air through the first circuit (26) or through the second circuit (29).

IPC 8 full level

F25D 16/00 (2006.01); **A47F 3/04** (2006.01)

CPC (source: EP)

F25D 16/00 (2013.01); **A47F 3/0413** (2013.01); **F25D 17/08** (2013.01)

Cited by

WO2023275425A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3290835 A1 20180307; EP 3290835 B1 20190925; IT 201600088205 A1 20180302; PL 3290835 T3 20200601

DOCDB simple family (application)

EP 17188153 A 20170828; IT 201600088205 A 20160830; PL 17188153 T 20170828