

Title (en)
DISPLAY ASSEMBLY AND METHOD FOR OPERATING THE SAME

Title (de)
VITRINE-ANORDNUNG UND VERFAHREN ZUM BETRIEB DAVON

Title (fr)
ENSEMBLE VITRINE ET SON PROCÉDÉ DE COMMANDE

Publication
EP 3865798 B1 20220713 (EN)

Application
EP 21157005 A 20210213

Priority
IT 202000002878 A 20200213

Abstract (en)
[origin: EP3865798A1] The display assembly (1) according to the invention comprises a refrigerated display compartment (5 3) configured to contain and preserve refrigerated goods, a heated display compartment (5) configured to contain and store heated goods. The goods cooling system (7) comprises a 10 refrigeration system (11) in turn comprising a compressor (13), an evaporator (15), a lamination element (17). The goods cooling system (7) carries out a refrigeration cycle. The goods heating system (9) comprises a high-pressure heat exchanger 15 (19) and a second heat transfer fluid suited to flow through the at least one high-pressure heat exchanger (19) so as to heat the heated display compartment (5) with the thermal energy originating from the first heat transfer fluid 20. The display unit (1) has a high energy efficiency.

IPC 8 full level
F25D 31/00 (2006.01); **A47F 10/06** (2006.01); **F25B 29/00** (2006.01)

CPC (source: EP)
A47F 3/007 (2013.01); **A47F 3/0404** (2013.01); **F25B 29/003** (2013.01); **F25D 31/005** (2013.01)

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 3865798 A1 20210818; EP 3865798 B1 20220713; IT 202000002878 A1 20210813

DOCDB simple family (application)
EP 21157005 A 20210213; IT 202000002878 A 20200213