

Title (en)
REFRIGERATED DISPLAY CABINET

Title (de)
KÜHLVITRINE

Title (fr)
VITRINE REFRIGÉRÉE

Publication
EP 4099870 B1 20240228 (EN)

Application
EP 21705629 A 20210121

Priority
• IT 202000002089 A 20200203
• IT 2021050017 W 20210121

Abstract (en)
[origin: WO2021156896A1] A display cabinet (1) is described including: an isolated body (2); a structure to support containers (3) for the preserved food; an evaporator (4) placed next to the containers (3); a motor compressor and a condensing unit; an upper transparent structure (5) equipped with a closing system (6); a deflector (8) for air placed adjacent to the evaporator (4) and between the evaporator (4) and the containers (3); a main containment barrier (9) perimeter and placed around three sides of the containers (3); and a secondary barrier (5), consisting of the upper transparent structure (5) which is not heated, and is designed to create a gap with the main containment barrier (9), wherein a heating element is provided to heat the gap between the secondary barrier (5) and the main containment barrier (9) in order to prevent fogging of the upper transparent structure (5).

IPC 8 full level
A47F 3/04 (2006.01)

CPC (source: EP)
A47F 3/0417 (2013.01)

Citation (examination)
EP 3933315 A1 20220105 - CARRIER CORP [US]

Designated contracting state (EPC)
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