

Title (en)
DISPLAY CABINET FOR REFRIGERATED PRODUCTS

Title (de)
SCHAUKASTEN FÜR GEKÜHLTE PRODUKTE

Title (fr)
ARMOIRE DE PRÉSENTATION POUR PRODUITS RÉFRIGÉRÉS

Publication
EP 4268679 A1 20231101 (EN)

Application
EP 23158646 A 20230224

Priority
IT 202200008504 A 20220428

Abstract (en)
Display cabinet for refrigerated products comprising a support structure (2) which internally delimits a refrigeration chamber (21) extended between a first access side (21') and an opposite second access side (21'') at which it is provided, respectively, with at least one first access opening (A) and with at least one second access opening (B). The support structure (2) also delimits at least one first technical compartment (22), placed above said refrigeration chamber (21) and air connected to the latter by means of at least two delivery mouths (211), placed at separate access sides (21) in order to introduce a corresponding delivery air flow (Fm) towards said refrigeration chamber (21), and by means of at least one recovery mouth (212), in order to pick up a recovery air flow (Fr) coming from said refrigeration chamber (21). The display cabinet (1) also comprises a first series of display shelves (31), and a second series of display shelves (32), which are spaced from each other and between them delimiting a central suction channel (30), air connected to the recovery mouth (212). The display cabinet (1) also comprises ventilation means (4) and cooling means (5), placed within the first technical compartment (22) in order to intercept, cool and force the recovery air flow (Fr) recovered by the recovery mouth (212). The shelves of each series of shelves (31, 32) are vertically spaced and between them define conveyance openings (300) air connected to the central suction channel (30) in order to flow at least part of the delivery air flows (Fm) coming from the delivery mouths (211) towards the central suction channel (30).

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Citation (applicant)
• US 3769805 A 19731106 - CORINI L
• US 3392543 A 19680716 - MILLER GEORGE A
• US 2001047660 A1 20011206 - MASHBURN SHELDON F [US], et al
• DE 202017103728 U1 20180625 - RICKARD NILSSON [DE]

Citation (search report)
• [X1] US 2001047660 A1 20011206 - MASHBURN SHELDON F [US], et al
• [A] DE 202017103728 U1 20180625 - RICKARD NILSSON [DE]
• [A] US 3769805 A 19731106 - CORINI L
• [A] US 5357767 A 19941025 - ROBERTS HAROLD L [US]

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