

Title (en)  
DISPLAY CABINET FOR PRESERVING FOOD PRODUCTS

Title (de)  
SCHAUKASTEN ZUR KONSERVIERUNG VON NAHRUNGSMITTELN

Title (fr)  
ARMOIRE DE PRÉSENTATION POUR LA CONSERVATION DE PRODUITS ALIMENTAIRES

Publication  
**EP 4245192 A1 20230920 (EN)**

Application  
**EP 23158571 A 20230224**

Priority  
IT 202200005021 A 20220315

Abstract (en)  
Display cabinet for preserving food products, comprising a support structure (2), defining a containment volume (V) for housing the food products and provided with at least one access opening (A) for accessing the containment volume (V) and at least two uprights (20), which are extended along a main extension direction (Y) and laterally delimit the at least one access opening (A). In addition, the display cabinet comprises a plurality of shelves (3), which are intended to receive the food products in abutment within the containment volume (V) and comprising at least two brackets (31), each of which mechanically fixed to at least one corresponding upright (20) and extended projectingly from the upright (20), and at least one ledge (32) mechanically connected to the brackets (31) and intended to receive the food products in abutment. The shelves (3) are mechanically supported by the uprights (20) and are cantilevered extended from the uprights (20) towards the interior of the containment volume (V), and each bracket (31) is extended along a depth direction (Z) between a first end (31'), placed in proximity to the access opening (A) and fixed to a corresponding upright (20) and a second end (31'') that is free, opposite the first end (31') and placed within the containment volume (V). Each ledge (32) is extended depth-wise from a front edge (320) which is placed distal with respect to the front opening (A) in order to define, with the uprights (20), a passage opening (B) inside the containment volume (V) for air recirculation within the display cabinet.

IPC 8 full level  
**A47F 3/04** (2006.01); **F25D 25/02** (2006.01)

CPC (source: EP)  
**A47F 3/0426** (2013.01); **F25D 25/02** (2013.01); **A47B 57/406** (2013.01); **A47F 5/103** (2013.01)

Citation (applicant)  
• KR 19980065841 A 19981015  
• DE 102018108230 A1 20191010 - NILSSON RICKARD [DE]  
• EP 3549489 A1 20191009 - NILSSON RICKARD [DE]  
• DE 202017103936 U1 20180703 - NILSSON RICKARD [DE]  
• EP 1632150 A2 20060308 - SANYO ELECTRIC CO [JP]  
• EP 3909469 A1 20211117 - NILSSON RICKARD [DE]

Citation (search report)  
• [Y] DE 202017103936 U1 20180703 - NILSSON RICKARD [DE]  
• [Y] KR 19980065841 U 19981205  
• [Y] DE 102018108230 A1 20191010 - NILSSON RICKARD [DE]  
• [A] EP 3549489 A1 20191009 - NILSSON RICKARD [DE]  
• [A] EP 3909469 A1 20211117 - NILSSON RICKARD [DE]  
• [A] EP 1632150 A2 20060308 - SANYO ELECTRIC CO [JP]  
• [A] US 5333746 A 19940802 - BUSTOS RAFAEL T [US]  
• [A] US 5577623 A 19961126 - BUSTOS RAFAEL T [US]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4245192 A1 20230920**

DOCDB simple family (application)  
**EP 23158571 A 20230224**