

Title (en)

CASSETTE UNIT FOR REFRIGERATED DISPLAY CABINETS WITH AN AIRFLOW REVERSAL SYSTEM

Title (de)

KASSETTENEINHEIT FÜR GEKÜHLTE SCHAUKÄSTEN MIT EINEM LUFTSTROMUMKEHRSYSTEM

Title (fr)

UNITÉ DE CASSETTE POUR VITRINES RÉFRIGÉRÉES AVEC UN SYSTÈME D'INVERSION DE FLUX D'AIR

Publication

EP 4246065 A1 20230920 (EN)

Application

EP 23162253 A 20230316

Priority

IT 202200005408 A 20220318

Abstract (en)

Cassette unit (100) comprising a base (1), a body (2), a compressor (4) and a condenser (5) disposed on the base (1) outside the body (2), an air intake opening (10a) and an air delivery opening (10b), a fan (30), a defrost system, a control unit configured to reverse the direction of rotation of the fan (30) during the defrost cycle, first one-way flow means (61) disposed in correspondence with the air delivery opening (10b) that allow for an airflow from the air delivery opening (10b) inside the refrigerated display cabinet and prevent an airflow from the interior of the refrigerated display cabinet to the air delivery opening (10b).

IPC 8 full level

F25D 19/02 (2006.01); **F25D 21/06** (2006.01)

CPC (source: EP)

F25D 19/02 (2013.01); **F25D 21/06** (2013.01); **F25D 2323/00283** (2013.01)

Citation (applicant)

- US 2007214823 A1 20070920 - PARK JONG-JIN [KR]
- US 2004020228 A1 20040205 - WALDSCHMIDT JOHN E [US], et al
- WO 2015075205 A2 20150528 - OCADO INNOVATION LTD [GB]
- US 5357767 A 19941025 - ROBERTS HAROLD L [US]

Citation (search report)

- [YDA] US 2007214823 A1 20070920 - PARK JONG-JIN [KR]
- [YDA] US 2004020228 A1 20040205 - WALDSCHMIDT JOHN E [US], et al
- [YDA] WO 2015075205 A2 20150528 - OCADO INNOVATION LTD [GB]
- [AD] US 5357767 A 19941025 - ROBERTS HAROLD L [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)

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