

Title (en)
CASSETTE UNIT FOR REFRIGERATED DISPLAY CABINETS HAVING A SYSTEM FOR PREVENTING THE PASSAGE OF AIR FROM THE OUTSIDE

Title (de)
KASSETTENEINHEIT FÜR KÜHLVITRINEN MIT EINEM SYSTEM ZUR VERHINDERUNG DES LUFTDURCHTRITTS VON AUSSEN

Title (fr)
UNITÉ DE CASSETTE POUR VITRINES RÉFRIGÉRÉES AVEC UN SYSTÈME POUR EMPÊCHER LE PASSAGE D'AIR DE L'EXTÉRIEUR

Publication
EP 4246068 A1 20230920 (EN)

Application
EP 23161923 A 20230314

Priority
IT 202200005402 A 20220318

Abstract (en)
Cassette unit (100) comprising: a basement (1), a body (2) wherein an evaporator (3) is arranged, a compressor (4) and a condenser (5) arranged on the outside of the basement (1), a drip tray (6) to receive the defrost water dripping from the evaporator (3) during the defrost cycle, and a collection tank (7) in communication with the drip tray (6) in order to collect the defrost water; the collection tank (7) comprises a first reservoir (70) disposed under an outlet (61) of a drain conduit of the drip tray and a second reservoir (71) in overflow communication with the first reservoir (70); the cassette unit (100) comprises siphon means (9) configured in such a way to allow a passage of water from the drain conduit (60) of the drip tray to the first reservoir (70), and prevent a passage of air from outside the body (2) through the first reservoir (70).

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Citation (applicant)
• US 2007214823 A1 20070920 - PARK JONG-JIN [KR]
• DE 102009028775 A1 20110224 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• WO 2009141117 A1 20091126 - ELECTROLUX AB [SE], et al
• DE 29820730 U1 19990506 - LIEBHERR HAUSGERAETE [DE]

Citation (search report)
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• [AD] DE 102009028775 A1 20110224 - BSH BOSCH SIEMENS HAUSGERAETE [DE]
• [AD] WO 2009141117 A1 20091126 - ELECTROLUX AB [SE], et al
• [AD] DE 29820730 U1 19990506 - LIEBHERR HAUSGERAETE [DE]

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