

Title (en)

MODULAR REFRIGERATION CASSETTE WITH CONDENSATE EVAPORATIVE TRAY

Title (de)

MODULARE KÜHLUNGSKASSETTE MIT KONDENSATVERDAMPFUNGSPLATTE

Title (fr)

CASSETTE DE REFRIGERATION MODULAIRE AVEC PLATEAU D'EVAPORATION DES CONDENSATS

Publication

EP 1859210 A1 20071128 (EN)

Application

EP 05797885 A 20050916

Priority

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- US 66311205 P 20050318

Abstract (en)

[origin: US2006207278A1] The interior space within a refrigeration unit cassette associated with a refrigerated merchandiser is divided by a division wall (68) into a first section in air flow communication with interior product display space, and a second section isolated from said first section and in fluid flow communication with the environment exterior of the cabinet. An evaporator module (160) is disposed within the first section, and a condenser module (170) is disposed within the second section. The division plate has a forward portion sloping downwardly from an upper forward region of the first section to an aft portion thereby forming a converging channel. The aft portion extends generally horizontally in spaced relationship above the base plate forming an exhaust channel. A condensate tray is disposed in the exhaust channel generally beneath the evaporator module to collect condensate draining from the evaporator module.

IPC 8 full level

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