

Title (en)
Horizontal refrigerated display cabinet for assisted service or self-service

Title (de)
Horizontales gekühltes Anzeigegehäuse für Bedienung oder Selbstbedienung

Title (fr)
Armoire à vitrine horizontale réfrigérée pour service assisté ou self-service

Publication
EP 2093527 B1 20120125 (EN)

Application
EP 08425110 A 20080222

Priority
EP 08425110 A 20080222

Abstract (en)
[origin: EP2093527A1] Horizontal refrigerated display cabinet for assisted service or self-service, provided with a tank 2 internally divided by a removable intermediate bottom 4 into a top loading space 5 for the display of the goods on sale, and a bottom technical space 6, wherein fans 7 and at least one evaporator 8 for generating a circulation of cold air A in said loading space 5 are arranged. Cabinet 1 is characterised in that evaporator 8 and fans 7 are arranged below the intermediate bottom 4 and are oriented so that the air circulating into the technical space 6, remaining substantially parallel to the intermediate bottom 4, crosses them without undergoing sudden deviations. Evaporator 8 is sized so that relative to a vertical section plane orthogonal to a longitudinal development direction of the cabinet, the ratio between its dimension LT transversal to the flow direction and its dimension LP parallel to the flow direction is not less than 0.5 and not higher than 1.

IPC 8 full level
F25D 17/06 (2006.01)

CPC (source: EP)
A47F 3/0456 (2013.01); **F25D 17/06** (2013.01); **F25B 39/02** (2013.01); **F25D 2317/0651** (2013.01); **F25D 2317/0665** (2013.01)

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