

Title (en)

Production method of vertical freezers

Title (de)

Verfahren zur Herstellung von Vertikalgefrierern

Title (fr)

Procédé pour la production des congérateurs armoires

Publication

EP 1906117 A1 20080402 (EN)

Application

EP 06121125 A 20060922

Priority

EP 06121125 A 20060922

Abstract (en)

Method of construction of a plurality of different models of vertical freezers, comprising the steps of construction of a plurality of freezing compartments (C1,C2,C3) of different heights, construction of a plurality of evaporating batteries (B1,B2,B3) functionally and univocally associated to and contained in respective said compartments (C1,C2,C3), and placed on a respective upper wall (4), implementation of containment means of each of said evaporating batteries, said evaporating batteries (B1,B2,B3) and respective means being inclined with the related front portions upwards; according to said method, the construction of said containment means consists in the realization of one model only of an outer envelope (Nx). Preferably said evaporating batteries (B1,B2,B3) do show the same width and length, and respective different heights. The upper wall (4) of said compartments is provided towards the relevant evaporating battery (2) of a respective cavity whose front side is inclined upwards.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [A] DE 8712962 U1 19871105
- [A] EP 1479987 A2 20041124 - WHIRLPOOL CO [US]
- [A] DE 4311160 A1 19941006 - LICENTIA GMBH [DE]
- [X] JP 2001272152 A 20011005 - HOSHIZAKI ELECTRIC CO LTD
- [X] JP H11101562 A 19990413 - SANYO ELECTRIC CO
- [X] US 5997254 A 19991207 - TOSAKI JUNICHI [JP]
- [X] US 6238032 B1 20010529 - COOPER JOHNIE J [US], et al

Cited by

EP2639532A3

Designated contracting state (EPC)

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Designated extension state (EPC)

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