

Title (en)

Cold storage device for food products

Title (de)

Anlage zum Kühlhalten von Lebensmitteln

Title (fr)

Installation pour la conservation par le froid de denrées alimentaires

Publication

EP 0838181 A3 20001220 (DE)

Application

EP 97118349 A 19971022

Priority

DE 19644505 A 19961025

Abstract (en)

[origin: EP0838181A2] The plant is generally flat and has a pan (14) for the foodstuff to which is assigned a cooling air system, the air going under the pan and coming back over it. The pan is also designed for ice to be embedded in the foodstuff either directly or in containers. The air system has an air channel (22) which surrounds the pan at least on two opposite sides and below it. On the upper edge of the pan on one of the sides is an air outlet (24) and on the other is an air inlet (26). The channel is formed between a housing (12) open to the top and the pan which is inside it, spaced away on all sides and at the bottom.

IPC 1-7

A47F 3/04; F25D 3/02

IPC 8 full level

A47F 3/04 (2006.01)

CPC (source: EP)

A47F 3/0443 (2013.01); **A47F 3/0482** (2013.01)

Citation (search report)

- [XA] US 2891390 A 19590623 - SCHAUPP RALPH H
- [A] FR 648321 A 19281207
- [A] FR 468895 A 19140718 - GOTTFRIED STEFFEN [DE], et al
- [A] FR 861164 A 19410203
- [A] US 2097819 A 19371102 - LANSING LOUIS P
- [PA] DE 29707527 U1 19970626 - SPERFELD PAUL GMBH CO KG [DE]

Designated contracting state (EPC)

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EP 0838181 A2 19980429; **EP 0838181 A3 20001220**; **EP 0838181 B1 20021218**; AT E229766 T1 20030115; DE 19644505 A1 19980430; DE 19644505 C2 19990819; DE 29718806 U1 19971218

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