

Title (en)
DEEP-FREEZING AND PRESERVATION UNIT FOR FOOD PRODUCTS

Publication
EP 0389026 A3 19910327 (EN)

Application
EP 90200553 A 19900309

Priority
IT 1988289 A 19890323

Abstract (en)
[origin: EP0389026A2] The unit comprises a refrigerating circuit with compressor and evaporator and a cabinet (1) with its internal space divided into a deep-freezing compartment (4) including said evaporator (2) and a main fan (6) and into a preservation compartment (5) which can alternatively be connected either to said deep-freezing compartment (4) or it may be isolated from it. The connection between said compartments (4, 5) is ensured by at least two auxiliary fans (15, 16) and means (20) are provided for taking the temperature as well as means (42) of thermostatic control suitable for controlling the activation of said compressor (3) and of said fans (6, 15, 16) in relation to the selected operating stage and to the temperature taken in said preservation compartment (5).

IPC 1-7
F25D 17/06; **F25D 29/00**

IPC 8 full level
F25D 17/06 (2006.01); **F25D 29/00** (2006.01)

CPC (source: EP)
F25D 17/06 (2013.01); **F25D 29/00** (2013.01); **F25D 2317/0682** (2013.01); **F25D 2400/10** (2013.01); **F25D 2400/36** (2013.01); **F25D 2700/122** (2013.01); **F25D 2700/123** (2013.01)

Citation (search report)
• [A] FR 2468314 A1 19810508 - PONT P [FR]
• [A] US 2462279 A 19490222 - CHARLES PASSMAN
• [A] DE 944495 C 19561031 - ESCHER WYSS WERKE LINDAU GES M
• [A] DE 2155758 B1 19721012

Cited by
CN103703330A; CN107339851A; WO9528608A1; WO2012166144A1

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0389026 A2 19900926; **EP 0389026 A3 19910327**; IT 1228862 B 19910705; IT 8919882 A0 19890323

DOCDB simple family (application)
EP 90200553 A 19900309; IT 1988289 A 19890323