

Title (en)
No-frost Chest freezer

Title (de)
No-Frost-Gefriertruhe

Title (fr)
Congélateur bahut sans givre

Publication
EP 1688688 B1 20171115 (EN)

Application
EP 06100188 A 20060110

Priority
IT VA20050002 U 20050203

Abstract (en)
[origin: EP1688688A1] A "no-frost" chest freezer comprises a tank-like auxiliary element (28) equipped with a plurality of openings (28a) and capable of being introduced into the cabinet so as to form, together with the latter, a gap (W) for air circulation. Said air circulation is controlled by a fan (18) arranged in a zone of the cavity which accommodates the evaporator (E) of the refrigeration circuit and is separated from the remainder of the cabinet by an insulated wall (16).

IPC 8 full level
F25D 17/06 (2006.01); **F25D 17/04** (2006.01); **F25D 21/06** (2006.01)

CPC (source: EP)
F25D 17/045 (2013.01); **F25D 17/062** (2013.01); **F25D 21/06** (2013.01); **F25D 2317/062** (2013.01); **F25D 2317/0665** (2013.01); **F25D 2400/10** (2013.01)

Citation (examination)
JP H1172281 A 19990316 - SANYO ELECTRIC CO

Cited by
CN109140863A; EP3722714A1; CN109114856A; CN106642906A; US10619908B2; WO2011110648A3; WO2014095827A1; WO2022175009A1

Designated contracting state (EPC)
DE ES FR GB IT PL

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