Title (en)

Evaporation unit and process for fastening an evaporation tray on a compressor

Title (de)

Verdunstungsanlage und Verfahren zum Befestigen einer Verdunstungsschale auf einem Kompressor

Title (fr)

Installation d'évaporation et procédé pour fixer un bac d'évaporation sur un compresseur

Publication

EP 1003004 B1 20030416 (DE)

Application

EP 99120320 A 19991012

Priority

DE 29820730 U 19981119

Abstract (en)

[origin: EP1003004A1] The evaporation dish (7) has at least 2 fixing hooks (13) projecting from its base (10), for securing the evaporation dish to a carrier plate (1) attached to the housing of the refrigeration appliance, via corresponding openings in the carrier plate. The refrigeration compressor (2) is supported by the carrier plate (1), the cover (3) of the compressor provided with an evaporation dish (4), which has an overflow outlet (6) leading to the evaporation dish (7), or a series of stacked evaporation dishes mounted on the carrier plate.

IPC 1-7

F25D 21/14

IPC 8 full level

F25D 21/14 (2006.01); **F25D 23/00** (2006.01)

CPC (source: EP)

F25D 21/14 (2013.01); **F25D 23/003** (2013.01); F25D 2321/1411 (2013.01); F25D 2321/143 (2013.01); F25D 2321/145 (2013.01)

Cited by

WO2005106360A1; CN105793655A; CN103890509A; CN106642898A; CN104329873A; CN102187168A; DE102006013271A1; DE102006013271B4; DE102021214061A1; DE102021210345A1; WO2010043335A2; WO2007115749A3; WO2015086430A1; WO2010043335A3; DE102016214013A1; WO2018019580A1; US10634416B2; WO2014124839A1; JP2012506020A; DE102021209087A1; WO2023020766A1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1003004 A1 20000524; **EP 1003004 B1 20030416**; AT E237787 T1 20030515; DE 29820730 U1 19990506; DE 59905057 D1 20030522; ES 2197561 T3 20040101

DOCDB simple family (application)

EP 99120320 A 19991012; AT 99120320 T 19991012; DE 29820730 U 19981119; DE 59905057 T 19991012; ES 99120320 T 19991012