

Title (en)
Refrigeration and/or freezer device

Title (de)
Kühl- und/oder Gefriergerät

Title (fr)
Appareil de réfrigération et/ou de refroidissement

Publication
EP 2096388 B1 20191016 (DE)

Application
EP 09002126 A 20090216

Priority
• DE 202008002700 U 20080226
• DE 202008004544 U 20080402

Abstract (en)
[origin: EP2096388A2] The device has a compartment arranged in an inner area of the device, and an air moistening unit adjusting a relative air moisture in the compartment. The unit has a fan for conveying the moistened air into the compartment. An air moisture sensor monitors the moisture in the compartment and readjusts the moisture during deviation of the moisture from a reference value. A controlling and/or regulating unit adjusts temperature in the compartment to a temperature range between 0 and 3 degree Celsius, and a decalcification device i.e. charcoal absorber, is arranged at an inlet of a tank system.

IPC 8 full level
F25D 17/04 (2006.01)

CPC (source: EP US)
F25D 17/042 (2013.01 - EP US); **F25D 2317/0413** (2013.01 - EP US)

Citation (examination)
• FR 2407444 A1 19790525 - EFFA ETUDES SARL [FR]
• JP 2007192539 A 20070802 - MATSUSHITA ELECTRIC IND CO LTD
• JP 2006046769 A 20060216 - TOSHIBA CORP, et al

Designated contracting state (EPC)
DE ES FR IT TR

DOCDB simple family (publication)
DE 202009002226 U1 20090709; EP 2096388 A2 20090902; EP 2096388 A3 20130717; EP 2096388 B1 20191016;
US 2009229287 A1 20090917; US 8225620 B2 20120724

DOCDB simple family (application)
DE 202009002226 U 20090216; EP 09002126 A 20090216; US 38009909 A 20090224