

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 A3 20130717 (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 (search report)
• [X] JP 2005337694 A 20051208 - TOSHIBA CORP, et al
• [X] US 2005217282 A1 20051006 - STROHM ANDREW G [US], et al
• [X] EP 0224469 A2 19870603 - WELZ FRANZ TRANSPORTE [AT]
• [XI] JP 2007178082 A 20070712 - MATSUSHITA ELECTRIC IND CO LTD

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA RS

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