

Title (en)
Cooling device

Title (de)
Kühlvorrichtung

Title (fr)
Dispositif de refroidissement

Publication
EP 2015008 A1 20090114 (EN)

Application
EP 07388047 A 20070622

Priority
EP 07388047 A 20070622

Abstract (en)
The cooling device comprising an inner wall (12") adapted to contain a product (14") to be cooled during use, said inner wall being wholly or partly covered with a fluid-absorbing element (16"), such as a wick or blotting paper having a first side in contact with said inner wall and a second side exposed to a surrounding atmosphere. The fluid-absorbing element being in fluid contact with a fluid reservoir (20") so that continuous evaporation of fluid transported from said reservoir to the fluid-absorbing element cools said inner wall by evaporative cooling.

IPC 8 full level
F25D 7/00 (2006.01); **F25D 31/00** (2006.01)

CPC (source: EP)
F25D 7/00 (2013.01); **F25D 31/007** (2013.01); **F25D 2331/803** (2013.01); **F25D 2331/809** (2013.01)

Citation (search report)

- [X] DE 20007266 U1 20000810 - ZSW [DE]
- [X] DE 647487 C 19380302 - ALFRED OEHME
- [A] US 1788506 A 19310113 - BLAIR ROBERT S

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 2006620 A2 20081224; EP 2006620 A3 20090318; EP 2015008 A1 20090114

DOCDB simple family (application)
EP 08011230 A 20080620; EP 07388047 A 20070622