

Title (en)
Cooling device

Title (de)
Kühlvorrichtung

Title (fr)
Dispositif de refroidissement

Publication
EP 1760414 A1 20070307 (FR)

Application
EP 06119626 A 20060828

Priority
FR 0552654 A 20050901

Abstract (en)
The device has a pressurized container (2) containing a coolant, where the container includes a valve (3) for discharging the coolant at an end of the container. A support (6) defines a housing to house the packaging device to be cooled. The support is mounted on the valve, such that the coolant discharged from the container is conveyed against an external periphery of the packaging device. The container is positioned between the base and the support, such that the valve is actuated by relative movement between the base and support. A vent (55) is formed through a gripping skirt (51). An independent claim is also included for an assembly comprising a cooling device and a packaging device.

IPC 8 full level
F25D 3/10 (2006.01); **A45D 40/00** (2006.01)

CPC (source: EP US)
A45D 40/00 (2013.01 - EP US); **F25D 3/107** (2013.01 - EP US); **A45D 40/0068** (2013.01 - EP US); **A45D 2200/155** (2013.01 - EP US); **F25D 2331/809** (2013.01 - EP US)

Citation (search report)

- [XY] US 3383879 A 19680521 - TICE REUBEN S
- [Y] US 4054037 A 19771018 - YODER MICHAEL C
- [X] US 3373580 A 19680319 - FEDERIGHI GEORGE J
- [A] US 5115940 A 19920526 - FRIEDMAN TODD A [US]

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 NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1760414 A1 20070307; FR 2890160 A1 20070302; FR 2890160 B1 20100402; JP 2007093198 A 20070412; US 2007044488 A1 20070301

DOCDB simple family (application)
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