

Title (en)  
Cooling device

Title (de)  
Kühlvorrichtung

Title (fr)  
Dispositif de refroidissement

Publication  
**EP 2148155 B1 20170906 (DE)**

Application  
**EP 09405117 A 20090720**

Priority  
• CH 11492008 A 20080721  
• CH 14432008 A 20080910

Abstract (en)  
[origin: EP2148155A1] The device has a first heat exchanger (1) e.g. finned heat exchanger, in which a medium e.g. ambient air, delivers heat to a fluid heat carrier e.g. water. A cooling network has a second heat exchanger (3) for recooling the carrier by using a refrigerating machine (25) and a third heat exchanger (13) for recooling the carrier through heat dissipation to an outer medium. An adjustable control unit (11) e.g. manifold valve, continuously changes a part of the heat carrier flow flowing through the second heat exchanger to the entire heat exchanger flow flowing through the first heat exchanger. An independent claim is also included for a method for cooling a medium with a cooling device.

IPC 8 full level  
**F25B 25/00** (2006.01)

CPC (source: EP)  
**F25B 25/005** (2013.01)

Cited by  
US9819373B2; US2017077970A1; US11022349B2; US9807908B2; EP3757481A4; WO2012122150A3

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 SM TR

DOCDB simple family (publication)  
**EP 2148155 A1 20100127; EP 2148155 B1 20170906**; CH 699225 A1 20100129

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