

Title (en)

DEVICE FOR CONDUCTING A COOLING FLUID, AND COOLING SYSTEM FOR COOLING AN ELECTRICAL COMPONENT

Title (de)

VORRICHTUNG ZUM FÜHREN EINES KÜHLFLUIDS UND KÜHLSYSTEM ZUM KÜHLEN EINER ELEKTRISCHEN KOMPONENTE

Title (fr)

DISPOSITIF DESTINÉ À GUIDER UN FLUIDE DE REFROIDISSEMENT ET SYSTÈME DE REFROIDISSEMENT POUR REFROIDIR UN COMPOSANT ÉLECTRIQUE

Publication

**EP 2647082 A1 20131009 (DE)**

Application

**EP 11775809 A 20111026**

Priority

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- EP 2011068799 W 20111026

Abstract (en)

[origin: WO2012072348A1] The invention relates to a device (100) for conducting a cooling fluid for cooling an electrical component. The device (100) comprises a fluid conducting chamber (110) for conducting the cooling fluid, and an at least partially flexible cover (120), which seals the fluid conducting chamber (110) in a fluid-tight manner and which forms a heat transmission zone for conducting heat between the cooling fluid and the electrical component.

IPC 8 full level

**H01M 10/50** (2006.01)

CPC (source: EP US)

**F28F 1/00** (2013.01 - US); **H01M 10/6556** (2015.04 - EP US); **H05K 7/20** (2013.01 - US); **H01M 10/613** (2015.04 - EP US); **H01M 10/615** (2015.04 - EP US); **H01M 10/6565** (2015.04 - EP US); **H01M 10/6567** (2015.04 - EP US); **Y02E 60/10** (2013.01 - EP)

Citation (search report)

See references of WO 2012072348A1

Citation (examination)

- EP 0516280 A1 19921202 - MINNESOTA MINING & MFG [US]
- DE 2800080 A1 19780713 - SPERRY RAND CORP

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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