

Title (en)

DEVICE AND METHOD FOR COOLING AN ELECTRIC COMPONENT FOR A VEHICLE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR KÜHLUNG EINES ELEKTRISCHEN BAUELEMENTS FÜR EIN FAHRZEUG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE REFROIDISSEMENT D'UN COMPOSANT ÉLECTRIQUE POUR UN VÉHICULE

Publication

EP 2260685 A1 20101215 (DE)

Application

EP 08871354 A 20081103

Priority

- EP 2008009252 W 20081103
- DE 102008005353 A 20080121

Abstract (en)

[origin: US2010287962A1] A cooling device for an arrangement with at least one electric component, particularly power electronics (1), for a vehicle, wherein the arrangement can be cooled by a fluid (2) using the method of evaporative cooling, includes a heat engine (4), in particular a steam turbine or a displacement machine for expanding fluid that is evaporated during evaporative cooling.

IPC 8 full level

H05K 7/20 (2006.01); **H01L 23/473** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2009092410A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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US 86362008 A 20081103; CA 2700756 A 20081103; DE 102008005353 A 20080121; EP 08871354 A 20081103; EP 2008009252 W 20081103; IL 20489410 A 20100407