

Title (en)

DEVICE FOR PRESSING A COOLER AGAINST A BATTERY

Title (de)

VORRICHTUNG ZUM ANDRÜCKEN EINES KÜHLERS AN EINE BATTERIE

Title (fr)

DISPOSITIF PERMETTANT DE POUSSER UN ÉLÉMENT DE REFROIDISSEMENT CONTRE UNE BATTERIE

Publication

EP 2671272 A1 20131211 (DE)

Application

EP 12703075 A 20120202

Priority

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- EP 2012051804 W 20120202

Abstract (en)

[origin: WO2012104394A1] The invention relates to a device for pressing a cooler against a battery (1), said cooler (5) having at least one cooling surface for absorbing or dissipating thermal energy, and the battery having at least one contact surface for the cooling surface of the cooler to rest on. The device comprises a pressure part (67) having at least one spring-elastic pressure element for transmitting a contact pressure onto a section of the surface of the cooler facing away from the battery. The device further comprises at least one suspension unit (64, 65, 66) for suspending the pressure part on the battery, said suspension unit being designed such as to generate a suspension force which is counter to the contact force when the cooler is arranged on the battery and the suspension unit is suspended on the battery.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012104394A1

Citation (examination)

DE 102008034854 A1 20100128 - DAIMLER AG [DE]

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