

Title (en)
DEVICE FOR REGULATING THE TEMPERATURE OF AN ELECTRONIC COMPONENT

Title (de)
VORRICHTUNG ZUR TEMPERATURREGELUNG EINES ELEKTRONISCHEN BAUTEILS

Title (fr)
DISPOSITIF DE RÉGULATION THERMIQUE D'UN COMPOSANT ÉLECTRONIQUE

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Application
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Abstract (en)
[origin: WO2020099739A1] The invention concerns a device for thermal regulation (2), in particular cooling, for an electronic component (103), in particular a battery, the temperature of which must be controlled, the electronic component (103) being in particular capable of giving off heat during its operation, the thermal regulation device comprising at least one first circuit (4) configured to allow the circulation of a heat transfer fluid; at least one second circuit (5) configured to transport a dielectric fluid, this second circuit comprising at least one outlet for delivering the dielectric fluid towards the electronic component; at least one first circuit (4) and at least one second circuit (5) being arranged so that the first circuit is in thermal interaction with the fluid delivered via the at least one outlet of the second circuit.

IPC 8 full level
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