

Title (en)

THERMAL REGULATION DEVICE FOR COOLING ELECTRICAL ENERGY STORAGE MEANS

Title (de)

WÄRMEREGELUNGSVORRICHTUNG ZUR KÜHLUNG VON STROMSPEICHERMITTELN

Title (fr)

DISPOSITIF DE RÉGULATION THERMIQUE POUR LE REFROIDISSEMENT D'ORGANES DE STOCKAGE D'ÉNERGIE ÉLECTRIQUE

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Application

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Abstract (en)

[origin: WO2023006695A1] The invention relates to a thermal regulation device (4) for cooling electrical energy storage means (2), the thermal regulation device (4) comprising a tube (6) configured to be in contact with the electrical energy storage means and comprising at least one circulation channel (8) for circulating a heat transfer fluid, a manifold (10) disposed at one end of the tube (6) and having collection chambers (26) in fluidic communication with the at least one circulation channel (8) of the tube (6), and at least two connecting sleeves (18, 18a, 18b) arranged on either side of the manifold (10) and configured to communicate with the same collection chamber (26), the connecting sleeves (18, 18a, 18b) each being a different shape.

IPC 8 full level

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