Title (en)

A BATTERY CHARGER FOR USE IN AN ELECTRICAL OR HYBRID VEHICLE

Title (de)

BATTERIELADER ZUR VERWENDUNG IN EINEM ELEKTRISCHEN ODER HYBRIDFAHRZEUG

Title (fr)

CHARGEUR DE BATTERIE DESTINÉ À ÊTRE UTILISÉ DANS UN VÉHICULE ÉLECTRIQUE OU HYBRIDE

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Application

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Priority

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Abstract (en)

[origin: WO2018184215A1] The invention relates to a heatsink module (13), in particular for use in an battery charger (1), said heatsink module (13) comprising a bottom wall (13A) extending along a longitudinal plan (β) and a side wall (13B) extending from said bottom wall (13A) orthogonally to said longitudinal plan (β), said bottom wall (13A) and said side wall (13B) defining at least one internal space called "reception space" (13E1, 13E2), said at least one reception space (13E1, 13E2) being configured for receiving at least one magnetic element (14B, 14C) for transferring electrical energy of an alternating current into electrical energy of a direct current, the heatsink module (13) comprising a cooling channel (13B1) formed inside the side wall (13B).

IPC 8 full level

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