

Title (en)

RAIL VEHICLE AND DEVICE FOR DISSIPATING HEAT FOR A RAIL VEHICLE

Title (de)

VORRICHTUNG ZUR WÄRMEABFUHR FÜR EIN SCHIENENFAHRZEUG UND SCHIENENFAHRZEUG

Title (fr)

DISPOSITIF DE DISSIPATION DE CHALEUR POUR VÉHICULE FERROVIAIRE ET VÉHICULE FERROVIAIRE

Publication

EP 3659892 B1 20220330 (DE)

Application

EP 19206808 A 20191104

Priority

DE 102018220741 A 20181130

Abstract (en)

[origin: CN212022626U] The utility model relates to heat dissipation equipment for a railway vehicle. A vehicle includes a cabin having a wall portion defining a space boundary, the wall portion including a plurality of separate air passages, one air passage having an inflow port and one air passage having an outflow port, and the air passage having the inflow port and the air passage having the outflow port being fluidically coupled to each other. The apparatus also includes an electronics container, the housing is designed to accommodate electronic components for a rail vehicle. The electronic device container is coupled with the wall part; the electronic component container has an outlet and an inlet, the outlet is fluidically coupled to the inlet of the wall, and the inlet is fluidically coupled to the outlet of the wall, such that the electronic component container, the air channel having the inlet and the air channel having the outlet form a closed flow circuit. The device further comprises a fan unit which is coupled to the electronics container and/or to the wall and is designed to generate an air flow in the flow circuit.

IPC 8 full level

B61C 17/00 (2006.01); **B61D 17/10** (2006.01); **B61F 1/00** (2006.01)

CPC (source: EP)

B61C 17/00 (2013.01); **B61D 17/10** (2013.01); **B61F 1/00** (2013.01)

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DOCDB simple family (publication)

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