

Title (en)

COOLING BODY AND RECTIFIER MODULE FOR AN ELECTRICAL MACHINE

Title (de)

KÜHLKÖRPER UND GLEICHRICHTERBAUEINHEIT FÜR EINE ELEKTRISCHE MASCHINE

Title (fr)

ELEMENT DE REFROIDISSEMENT ET UNITE DE REDRESSEUR DESTINES A UNE MACHINE ELECTRIQUE

Publication

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Application

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Abstract (en)

[origin: WO2004017495A1] A cooling body, in particular for a rectifier module (50) on an electrical machine is disclosed. The above comprises at least one diode boundary surface with at least two cooling air passages (26) and at least one projection (38) arranged around the at least one diode boundary surface. A radius-dependent outer cross-sectional area (M) of the cooling body (20) around a diode boundary surface differs from a radius dependent standard cross-sectional area (AN) by at most - 52%.

IPC 1-7

H02K 11/04

IPC 8 full level

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