

Title (en)
HOUSING UNIT AND ELECTRIC MACHINE COMPRISING A HOUSING UNIT

Title (de)
GEHÄUSEEINHEIT UND ELEKTRISCHE MASCHINE MIT EINER GEHÄUSEEINHEIT

Title (fr)
ENSEMBLE CARTER ET MOTEUR ÉLECTRIQUE MUNI D'UN ENSEMBLE CARTER

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Application
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Abstract (en)
[origin: WO2012159998A2] The invention relates to a housing unit (10, 10a) for an electric machine (12, 12a), comprising at least one housing (14, 14a) and at least one flow device (16, 16a) for generating at least one first flow (18, 18a) of a fluid (20, 20a), said flow device (16, 16a) being arranged inside the at least one housing (14, 14a). According to the invention, the at least one flow device (16, 16a) comprises at least one fan (22, 22a), which has at least one opening (24, 24a) and a Coanda surface (26, 26a), wherein the Coanda surface (26, 26a) is arranged in the region of the opening (24, 24a), whereby the first flow (18, 18a) of the fluid (20, 20a) exits from the at least one opening (24, 24a) in a predetermined direction (28, 28a) and whereby at least one component (30, 30a), which can be arranged in the housing (14, 14a), can be subjected to incident blowing in a targeted manner.

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