

Title (en)
ELECTRIC DRIVE ASSEMBLY

Title (de)
ELEKTRISCHE ANTRIEBSANORDNUNG

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT ÉLECTRIQUE

Publication
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Application
EP 11723281 A 20110419

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Abstract (en)
[origin: WO2011151106A2] The invention relates to an electric drive assembly, comprising an electric motor (19), which is arranged in a motor housing (20), a fan assembly (22) which is arranged on an end face of the motor housing (20) and comprises a fan (23) and by means of which a cooling air flow (53) that removes lost heat of the electric motor (19) can be generated, electronic components (33) by means of which the electric motor (19) can be controlled, and at least one box-shaped motor panel (30), which sits on the motor housing (20) and receives the electronic components (33), wherein heat generated during operation of the electronic components (33) can be discharged by means of the motor panel (30) to a heat sink (32) which is in thermally conductive contact with the motor panel (30).

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