

Title (en)

ELECTRIC MACHINE WITH IMPROVED HEAT MANAGEMENT

Title (de)

ELEKTRISCHE MASCHINE MIT VERBESSERTEM WÄRMEMANAGEMENT

Title (fr)

MACHINE ÉLECTRIQUE AVEC GESTION DE LA CHALEUR AMÉLIORÉE

Publication

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Application

EP 11784499 A 20111118

Priority

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- EP 2011070417 W 20111118

Abstract (en)

[origin: WO2012089406A2] The invention relates to an electric machine, comprising a stator (2), a rotor (3), a split cage (4), which separates a wet region (5) from a dry region (6), control electronics (9) and an interconnection element (7, 8), which produces an electrical contact between the stator (2) and the control electronics (9), wherein the rotor (3) is arranged in the wet region (5), wherein the interconnection element (7, 8) is surrounded at least partially by an insulating element (10), and wherein the insulating element (10) divides the dry region (6) into a first subregion (60), in which the stator (2) is arranged, and a second subregion (61), in which the control electronics (9) are arranged.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2012089406A2

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