Title (en)

STATOR FOR AN ELECTRIC MACHINE, AND METHOD FOR PRODUCING SUCH A STATOR

Title (de)

STATOR FÜR EINE ELEKTRISCHE MASCHINE UND VERFAHREN ZUM HERSTELLEN EINES SOLCHEN

Title (fr)

STATOR POUR MACHINE ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION D'UN TEL STATOR

Publication

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Application

EP 15817879 A 20151228

Priority

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- EP 2015081263 W 20151228

Abstract (en)

[origin: WO2016110424A1] The invention relates to a stator (10) and to a method for producing a stator (10) for an electric machine (12), comprising a stator body (34) which has radial stator teeth (14) for receiving sub-coils (17) of an electric winding (16). An insulating plate (40) with guide elements (44) for connection wires (30, 31) is arranged between the sub-coils (17) on an end face (39) of the stator body (34), and a separately produced wiring plate (52) is arranged axially over the insulating plate (40), said wiring plate having conductor elements (63) for electrically contacting the connection wires (30, 31) with customer-specific connection plugs (56) of a controller. The wiring plate (52) is supported directly on the end face (39) of the stator body (34) by means of spacers (84).

IPC 8 full level

H02K 3/52 (2006.01); **H02K 15/00** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016110424A1

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Designated extension state (EPC)

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DOCDB simple family (publication)

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