

Title (en)

ROTARY ELECTRIC MACHINE WITH A ROTOR THAT LIMITS MAGNETIC FLUX LOSSES, NOTABLY ELECTRIC MOTOR

Title (de)

ELEKTRISCHE DREHMASCHINE MIT EINEM ROTOR ZUR BEGRENZUNG VON MAGNETFLUSSVERLUSTEN, INSBESONDERE ELEKTROMOTOR

Title (fr)

MACHINE ELECTRIQUE TOURNANTE AVEC UN ROTOR LIMITANT LES PERTES DE FLUX MAGNETIQUE, NOTAMMENT MOTEUR ELECTRIQUE

Publication

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Application

EP 16732638 A 20160628

Priority

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- EP 2016064958 W 20160628

Abstract (en)

[origin: WO2017001377A1] The present invention relates to an electric machine comprising a rotor (10) and a stator (12), said rotor being formed of a rotor body (18) with a stack of laminations (16) and placed on a rotor shaft (14), said laminations comprising housings (40) to house magnetic flux generators (20) and polar expansions (42) situated between the outer (36) and inner (38) edges of said laminations. According to the invention, the polar expansions (42) are connected by a connecting bridge (48) to the inner edge (38) of said laminations.

IPC 8 full level

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CPC (source: EP US)

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