

Title (en)

ELECTRIC MACHINE AND METHOD FOR PRODUCING AN ELECTRIC MACHINE

Title (de)

ELEKTRISCHE MASCHINE UND VERFAHREN ZUR HERSTELLUNG EINER ELEKTRISCHEN MASCHINE

Title (fr)

MACHINE ÉLECTRIQUE ET PROCÉDÉ DE FABRICATION D'UNE MACHINE ÉLECTRIQUE

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Application

EP 14796494 A 20141110

Priority

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Abstract (en)

[origin: WO2015074911A2] The invention relates to an electric machine (10), in particular an electric machine (10) such as a generator or a motor, having at least one pole (22, 23) such as a salient pole or a claw pole, for converting mechanical energy into electrical energy, said electric machine comprising at least one rotor (20), which has at least two (claw) poles (22, 23) each made of a pole material, on the outer surface (100) of which (claw) poles directed toward a stator bore at least one recess (110) is formed, wherein a filling material (120) is arranged in the recess (110), which filling material is less electrically conductive than the particular pole material and acts as a magnetic conductor.

IPC 8 full level

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