

Title (en)

STATOR FOR A ROTATING ELECTRICAL MACHINE

Title (de)

STATOR FÜR EINE ELEKTRISCHE DREHMASCHINE

Title (fr)

STATOR DE MACHINE ELECTRIQUE TOURNANTE

Publication

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Application

EP 20719675 A 20200227

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Abstract (en)

[origin: WO2020174190A1] The invention relates to a stator (2) for a rotating electrical machine, comprising a stator mass (25) comprising teeth (23) and notches (21) between the teeth (23), each of the notches being, on the air gap side, completely closed, electrical conductors (22) being housed in the notches, the electrical conductors forming a fractional winding, for which the ratio q defined by $q = N_e / (2p_m)$ is written as an irreducible fraction z/n , z and n being two non-zero integers, n being different from 1, wherein N_e is the number of stator notches, m the number of winding phases and p the number of pairs of stator poles.

IPC 8 full level

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