

Title (en)
STATOR FOR ROTARY ELECTRIC MACHINE AND MANUFACTURING METHOD

Title (de)
STATOR FÜR ELEKTRISCHE DREHMASCHINE UND HERSTELLUNGSVERFAHREN

Title (fr)
STATOR DE MACHINE ÉLECTRIQUE TOURNANTE ET PROCÉDÉ DE FABRICATION

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EP 22751780 A 20220708

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Abstract (en)
[origin: WO2023285754A1] The invention relates to a stator (1) for a rotary electric machine, comprising a stator mass (2) formed by a stack of metal sheets, comprising slots (3), and electrical conductors (10) housed in the slots, at least some of the electrical conductors, or even a majority of the electrical conductors, better still all the electrical conductors, being formed as U-shaped or I-shaped pins, the stator mass (3) consisting of a plurality of packs (5) arranged consecutively along a longitudinal axis (X) of the stator, the metal sheets of at least one pack, better still of all the packs, being angularly offset with respect to one another about the longitudinal axis (X) of the stator, and two consecutive packs (5) being separated by a spacer (20).

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