

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 19727429 A 20190604

Priority

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- EP 2019064499 W 20190604

Abstract (en)

[origin: WO2019234026A1] The present invention relates to a process for manufacturing an electrical-machine stator (2), the process employing:
- a toothed ring (25) comprising teeth (23) that are connected together by bridges of material and that define, therebetween, notches (21) that are radially open toward the exterior, - windings (22) produced outside of the notches (21), and - a yoke (29) configured to be added to the toothed ring (25), the process comprising: fastening at least one sheet insulator to at least one segment (22a, 22b) of each of the windings, inserting said segments of winding (22a, 22b) with the insulators into the notches (21) via a radial movement directed toward the interior of the notches (21), and assembling the yoke (29) on the radially exterior surface of the ring (25) in order to radially close the notches (21).

IPC 8 full level

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CPC (source: EP KR US)

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Citation (search report)

See references of WO 2019234026A1

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