



US 20240235306A1

(19) **United States**

(12) **Patent Application Publication**
NAKAMURA et al.

(10) **Pub. No.: US 2024/0235306 A1**

(43) **Pub. Date: Jul. 11, 2024**

(54) **MOTOR AND ELECTRIC TOOL**

H02K 7/14 (2006.01)

H02K 21/16 (2006.01)

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(52) **U.S. Cl.**

CPC **H02K 3/28** (2013.01); **H02K 3/522** (2013.01); **H02K 7/145** (2013.01); **H02K 21/16** (2013.01); **H02K 2203/12** (2013.01)

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(21) Appl. No.: **18/546,737**

(57)

ABSTRACT

(22) PCT Filed: **Jan. 26, 2022**

(86) PCT No.: **PCT/JP2022/002912**

§ 371 (c)(1),

(2) Date: **Aug. 16, 2023**

A motor includes: a stator including a stator core and stator wiring; and a rotor. The stator core includes a teeth core and a yoke core. The teeth core includes: an inner cylindrical portion; and a plurality of teeth, each of which includes a body portion protruding outward from the inner cylindrical portion along a radius of the inner cylindrical portion. The yoke core has a cylindrical shape and is mounted onto the plurality of teeth to surround the plurality of teeth. The stator wiring includes: a coil wire wound around the body portion; and transition wiring electrically connecting together a plurality of the coil wires respectively wound around a plurality of the body portions. The transition wiring is provided in a region located inside the body portion along a radius of the body portion.

(30) **Foreign Application Priority Data**

Feb. 26, 2021 (JP) 2021-030831

Publication Classification

(51) **Int. Cl.**

H02K 3/28 (2006.01)

H02K 3/52 (2006.01)

