

(19) United States

(12) Patent Application Publication (10) Pub. No.: US 2022/0368193 A1 **YOSHINO**

Nov. 17, 2022 (43) **Pub. Date:**

(54) HOLDING MEMBER

(71) Applicant: NIDEC CORPORATION, Kyoto (JP)

Inventor: Shingo YOSHINO, Kyoto (JP)

Assignee: NIDEC CORPORATION, Kyoto (JP)

Appl. No.: 17/740,370 (21)

(22)Filed: May 10, 2022

(30)Foreign Application Priority Data

(JP) 2021-081043

Publication Classification

(51) Int. Cl. H02K 5/24 (2006.01)H02K 5/04 (2006.01) (52) U.S. Cl. CPC H02K 5/24 (2013.01); H02K 5/04 (2013.01)

(57)ABSTRACT

Provided is a holding member that holds a motor. The holding member includes a base and multiple attachment parts. The base has the motor disposed on an upper surface thereof with a center axis of rotation of the motor arranged in an up-down direction. The attachment part is disposed radially outside the base. The attachment part includes a frame, a pair of grippers, a first projecting part, and a second projecting part. The frame surrounds an insertion hole penetrating in an axial direction and is connected to the base. The pair of grippers is disposed inside the insertion hole and extends radially outward from the base. The first projecting part is disposed between the pair of grippers and projects radially outward from the base. The second projecting part projects from the frame into the insertion hole.

