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(54) MOTOR, FAN, AND AIR CONDITIONER

(71) Applicant: **DAIKIN INDUSTRIES, LTD.**, Osaka (JP)

(72) Inventors: **Yoshinori TAKAYAMA**, Osaka (JP); **Norimasa MATSUSHITA**, Osaka (JP)

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(57) **ABSTRACT**

A motor includes a rotor molded by resin casting, and a stator disposed inside the rotor. The rotor includes a cylindrical portion in which a plurality of magnets are arranged side by side in a circumferential direction. The magnets are exposed on a side of an open end as one end of the cylindrical portion in an axial direction of the cylindrical portion. The cylindrical portion includes an inner resin located inside each of the magnets in a radial direction of the cylindrical portion. The inner resin includes a first resin portion, and a second resin portion closer to the open end than the first resin portion in the axial direction. A sectional area of the second resin portion perpendicular to the axial direction is smaller than a sectional area of the first resin portion perpendicular to the axial direction.