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(57) **ABSTRACT**

The present invention may provide a motor including a shaft, a rotor coupled to the shaft, and a stator disposed to correspond to the rotor, wherein the stator includes a yoke and a tooth protruding from the yoke, the tooth includes a first surface, a plurality of second surfaces, and a plurality of third surfaces which are opposite to the rotor, the second surface is disposed between the first surface and the third surfaces to have predetermined gaps therebetween in a radial direction from the shaft, and a shortest distance from the shaft to the first surface is shorter than a shortest distance from the shaft to the third surface.

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