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(54) **STATOR SEAT, STATOR ASSEMBLY,
MOTOR, LIDAR, AND CARRIER SYSTEM**

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(57) **ABSTRACT**

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The present disclosure provides a stator seat, a stator assembly, a motor, a LiDAR, and a carrier system. The stator seat comprises a mounting column, the mounting column has a first end and a second end opposite to each other, an outer side wall of the mounting column proximate to the second end is provided with a surrounding mounting boss, the mounting boss is provided with an avoidance structure, and the avoidance structure is configured to avoid a winding of a wound stator.

