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Janecek et al.

(54) **MARINE PROPELLER SYSTEM WITH HIGH TORQUE DRIVE**

(71) Applicant: **Electric Torque Machines, Inc.**, Minneapolis, MN (US)

(72) Inventors: **Thomas F. Janecek**, Flagstaff, AZ (US); **Jeremy Scott Reynolds**, Flagstaff, AZ (US); **Robert J. Lind**, Robbinsdale, MN (US); **Timothy S. Roman**, Minnetonka, MN (US)

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(57) **ABSTRACT**

A fluid moving apparatus includes an electric motor having a rotor and a stator and a propeller. The rotor rotates relative to the stator on an axis to generate a rotational output. The rotational output is provided to the propeller to power the marine propulsion apparatus. The stator includes one or more coils configured to power rotation of the rotor. The one or more coils extend circumferentially around and can be coaxial on the axis. A portion of a housing of the motor extends into the aquatic environment to facilitate heat dissipation.