

APPARATUS FOR TRANSFERRING ELECTRICAL ENERGY

Abstract

A thruster for propelling a marine vessel, the apparatus comprising an upper housing, a lower housing, the lower housing being arranged to rotate relative to the upper housing, a first body arranged within the upper housing, the first body comprising a first inductor to provide a magnetic field, and a second body arranged within the lower housing, the second body comprising a second inductor to generate an electrical current from the magnetic field.

Figure 6