

DRIVING DEVICE UTILIZING INERTIA

ABSTRACT OF THE DISCLOSURE

The driving device utilizing inertia mainly contains a battery, a motor, a
5 flywheel, a casing, a transmission box, a casing, a generator, a rectifier, and a
charger. The flywheel is mounted on a shaft and is housed in a vacuum
chamber through shaft seal. The flywheel freely spins by itself after actuated
by the motor. The flywheel's torque is then delivered to the transmission box
which in turn delivers the torque to drive a vehicle such as automobile, vessel,
10 plane, submarine, etc. On the other hand, the spinning flywheel drives the
generator to produce electricity which is stored in the battery series-connected
to the generator via the rectifier and the charger. As such, the driving device is
able to power the vehicle while the surplus energy is stored in the battery for
activating the motor and turning the flywheel to spin.

15 Figure 1