

PROPULSION DEVICE USED ON WATER, LAND AND UNDER WATER

ABSTRACT

A propulsion device used on water, land and under water, includes a
5 wheel frame having a wheel shaft to be pivoted with a transportation
vehicle. Blades in a shape of a curved screw propeller are disposed
annularly between the wheel shaft and the wheel frame, and wheel
blocks are arranged outside the wheel frame. Furthermore, a groove is
formed between two wheel blocks to provide a water draining function.

10 When a transportation vehicle is advancing on land, an advancing power
is provided through friction between the wheel blocks and a ground
surface, and the blades in the shape of a curved screw propeller provide
a shock-proofing function. If a transportation vehicle is used on water,
the grooves between the wheel blocks will guide the water flow and the
15 blades on the wheel frame will provide the advancing power. If a
transportation vehicle is used under water, the wheels are made to be
about perpendicular to the vehicle body and are then rotated. At this
time, the curved blades can enhance the advancing power under water.