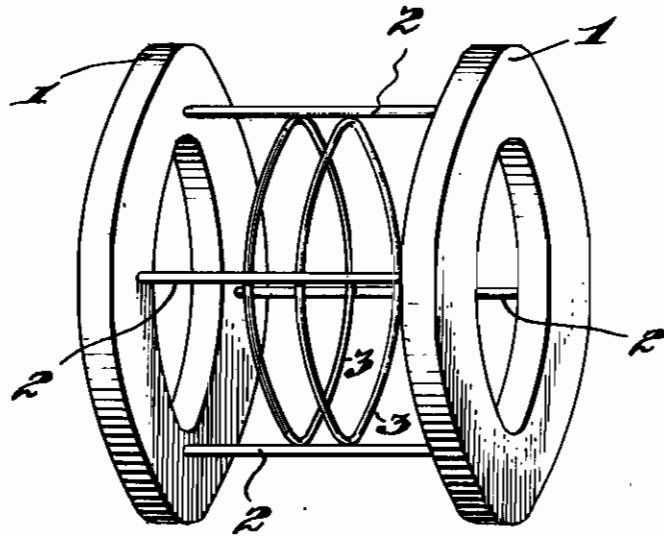


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NAUTICAL DEVICE WITH CIRCULAR FLOATS  
ROTATING AND RUNNING UPON THE  
SURFACE OF THE WATER  
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# ALIEN PROPERTY CUSTODIAN

## NAUTICAL DEVICE WITH CIRCULAR FLOATS ROTATING AND RUNNING UPON THE SURFACE OF THE WATER

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The object of the present invention is a nautical device formed by one, two or more circular floats adapted to be rotated and run upon the water's surface by any motor means.

In the case of a device comprising a single float device, on the inside periphery of the latter are arranged one or two circular guiding rails on which can run a motor-vehicle or truck, which, in its motion, causes said guides to revolve carrying around the float in their revolution.

In this case, in order to maintain the equilibrium of the device, from the motor-vehicle or truck extend two arms sideways carrying at their end a small float bearing on the water's surface.

In the case of a device with two or more floats, these are coaxial, parallel arranged, suitably spaced and connected by a frame or cage wherein are fixed one or two circular guiding rails on which runs the said motor-vehicle or truck.

In both cases said motor-vehicle or truck moves on said guides, and due to its weight causes the rolling of the floats, remaining itself essentially horizontal.

The rolling floats may be provided with paddles or other means to secure a certain grip into the water.

The attached drawing shows diagrammatically, by way of example, only an embodiment of the invention as applied to a device with two floats.

No. 1 indicates the two floats, which can be made of any convenient material (wood, light metal or alloys, rubber etc.); 2 are cross-bars of any convenient material, rigidly connecting floats 1 one to another so as to form a cage in form of a spool. 3 are two guides or circular-rails fixed in the inside on cross-bars 2. On said rails runs a motor-vehicle or truck (not shown). The sections of said rails will be suited to the kind of vehicle used.

The device according to the present invention has the object of eliminating most of the resistance opposing the motion on the water of said apparatus, by converting, in the way specified, the sliding friction into rolling friction. In fact the device, instead of gliding, rolls upon the surface of the water.

Besides, due to the speed, this device has a definite tendency to lift, thus reducing to the strictest indispensable minimum its contact with the water.

It should be understood, of course, that the cross-section of the floats may vary from the square section shown in the drawing and that the construction and form may also vary in practice from those specified and illustrated, without changing anything in the principle of the present invention.

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