

Title (en)
ASYMMETRICAL HYDRODYNAMIC ENERGY CONVERTER

Title (de)
ASYMMETRISCHER UMWANDLER HYDRODYNAMISCHER ENERGIE

Title (fr)
CONVERTISSEURS D'ENERGIE HYDRODYNAMIQUE ASYMETRIQUE

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Application
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Abstract (en)
[origin: WO9727401A1] A set of devices that may consist of an arm, a wheel or a chain rotatable about an axis (22) is disclosed. The devices convert a pressure force into storable potential energy or into driving energy convertible into electrical energy. A heat transfer fluid (4) is vaporised by applying heat so that it helps to drive out a ballast fluid (1) contained in a tank located, at a given time, at the bottom of the arm, the wheel or the chain, and feed the fluid upwards into a tank located, at that time, at the top of said arm, wheel or chain, the latter tank containing a partial vacuum (5). As a result, the weight of the tanks makes the chain turn and thus generates driving energy that may be used, e.g., to raise an amount of water constituting a store of potential energy. Alternatively, it may be converted into electricity by an alternator.

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