Title (en)

New engine and method of production of energy by means of buoyancy

Title (de)

Neuartiger Motor und Energieherstellungsverfahren durch Auftrieb

Title (fr)

Nouveau moteur et procédé de production d'énergie au moyen d'une flottaison

Publication

EP 2363597 A3 20130501 (EN)

Application

EP 10386019 A 20101228

Priority

GR 20090100721 A 20091230

Abstract (en)

[origin: EP2363597A2] The new engine and the method of production of energy by means of buoyancy comprises a group of Structural, Mechanical and Mechanic-hydraulic systems, which collaborate harmoniously for the achievement of production of energy without necessitating the assistance during operation thereof of any exterior factor (fuel matter, renewable energy source, solar, river, wind, etc). It produces more energy than what it needs for its operation thereby overcoming the Principle of Physics on the Conservation of Energy. A pair of double levers (A, B, - C, D) that form an (X) and their big arms (A, B-C, D) have at their ends interior airbags (56), that inflate and deflate very rapidly, are moved in the mode of a pendulum alternately articulated at both sides (57) onto a wall within a reservoir of water or elsewhere. Whilst rising upwardly, with the airbags filled with compressed air (58,59) and by means of the force of buoyancy, they exert pressure, by means of small arms (1, 2, 3, 4-5, 6, 7, 8) via pistons of hydraulic cylinders (7,50), on mineral oil contained in a hydraulic circuit. The mineral oil thereby acquires a pressure which it transfers via pipes and other accessories in hydraulic motors (38, 46) which convert the pressure of the liquid into rotational power torque acting on a shaft. Energy for any use whatsoever is received from the shafts (45) of the hydraulic motors (38, 46) via motion transmission systems (39, 44).

IPC 8 full level

F03B 17/04 (2006.01); **F03G 7/10** (2006.01)

CPC (source: EP GR)

F03B 17/025 (2013.01 - GR); **F03B 17/04** (2013.01 - EP GR); **F03G 7/10** (2013.01 - EP); F05B 2210/401 (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

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DOCDB simple family (application)

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