

Title (en)
MECHANICAL ENERGY POWERED AUTONOMOUS HYDROMOTOR.

Title (de)
MIT MECHANISCHER ENERGIE GESPEISTER AUTONOMER HYDROMOTOR.

Title (fr)
HYDROMOTEUR AUTONOME D'ENERGIE MECANIQUE.

Publication
EP 0020324 A1 19810107 (FR)

Application
EP 78900199 A 19800212

Priority
FR 7820450 A 19780705

Abstract (en)
[origin: EP0006413A1] A mechanical energy powered autonomous hydromotor uses the gravity force of a dense and fluid liquid element contained in this machine. Mounted on a fixed frame, it comprises essentially the following mechanical elements: a wheel (5) fitted with buckets (6), vertically mounted on a horizontal axis, driving by means of a gear (1) and a chain (3), a second axis at the top of the device, which drives in its turn, with reduction, an endless chain, provided with scoops (4), which progressively raise the liquid from the lower tank (7) to the top of the wheel. Then, the liquid actuates by simple gravitational force the rotation of the wheel and falls into the supply tank, and the cycle starts again.

Abstract (fr)
a) Hydromoteur autonome d'energie mecanique utilisant la force de gravite d'element liquide dense et fluide, contenu dans cette machine. b) monte sur un chassis fixe, il comprend essentiellement les organes mecaniques suivants, a savoir: 1) une roue (5) equipee d'augets (6), montee verticalement sur un axe horizontal, entrainant au moyen d'un pignon (1) et d'une chaine (3), 2) un second axe au sommet du dispositif, lequel actionne a son tour, avec demultiplication, 3) une chaine sans fin, equipee de godets (4), qui elevent le liquide au fur et a mesure, du recipient inferieur (7) au sommet de la roue. Lequel actionne alors, par simple force de gravite la giration de la roue, et retombe ensuite dans le recipient d'alimentation puis le cycle recommence.

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