

Title (en)

METHOD AND MEANS FOR IMPARTING ENERGY TO FLUID.

Title (de)

VERFAHREN UND SYSTEM ZUR ÜBERTRAGUNG VON ENERGIE AUF EIN FLUIDUM.

Title (fr)

PROCEDE ET SYSTEME POUR APPLIQUER UNE ENERGIE A UN FLUIDE.

Publication

EP 0222826 A4 19881006 (EN)

Application

EP 86903043 A 19860429

Priority

US 73365685 A 19850513

Abstract (en)

[origin: WO8606795A1] A method of, and means for, utilizing centrifugal forces generated by the earth's rotation through positioning of conduit means (10) containing fluid in a critical and predetermining relation to such forces while concomitantly minimizing the adverse effects of the earth's gravitational forces on that system thereby to induce fluid flow. One means for accomplishment of the above is the employment of what effectively constitutes an elongated generally U-shaped conduit system (10) in which under steady state conditions, the fluid media contained within the inlet and outlet legs (12, 14) of the system (10) is essentially in static equilibrium in relation to the earth's gravitational field. The longitudinal section (16) interconnecting the inlet and outlet portions (12, 14) is maintained at a substantially uniform depth relative to the earth's surface while at the same time being oriented in a direction relative to the earth's centrifugal forces so as to maximize the effect of such forces on the fluid media contained within the section thereby to produce fluid movement.

IPC 1-7

F04B 39/00; **F03G 7/00**; **F17D 1/08**

IPC 8 full level

F03B 17/00 (2006.01); **F03B 13/00** (2006.01)

CPC (source: EP KR)

F03B 13/00 (2013.01 - EP); **F04B 39/00** (2013.01 - KR)

Citation (search report)

- [A] GB 1047736 A 19661109 - ARTHUR PAUL PEDRICK
- [A] FR 2451473 A1 19801010 - BLAVEC MAURICE
- See references of WO 8606795A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

WO 8606795 A1 19861120; AU 5810786 A 19861204; BR 8606669 A 19870811; DK 12987 A 19870112; DK 12987 D0 19870112; EP 0222826 A1 19870527; EP 0222826 A4 19881006; FI 865053 A0 19861211; FI 865053 A 19861211; IL 78591 A0 19860831; JP S62502812 A 19871112; KR 880700167 A 19880220; ZA 863528 B 19870225

DOCDB simple family (application)

US 8600888 W 19860429; AU 5810786 A 19860429; BR 8606669 A 19860429; DK 12987 A 19870112; EP 86903043 A 19860429; FI 865053 A 19861211; IL 7859186 A 19860422; JP 50251186 A 19860429; KR 870700020 A 19870110; ZA 863528 A 19860513