

Title (en)
WAVE ACTION GENERATOR.

Title (de)
VON WELLEN ANGETRIEBENER GENERATOR.

Title (fr)
GENERATEUR FONCTIONNANT PAR L'ACTION DES VAGUES.

Publication
EP 0140884 A4 19851001 (EN)

Application
EP 83901546 A 19830330

Priority
US 8300494 W 19830330

Abstract (en)
[origin: WO8403912A1] A wave action motor having an impeller moved by a float (32). Various configurations of the impeller are disclosed. These include a pair of arms (24, 26) disposed at a fixed angle and a chain (22) or arcuate gear (122) coupled to the arms; rack (222) gear mounted for generally vertically sliding movement; and rotary gear (322) with eccentrically connected linkage (48). The float (32) is coupled to a swivel arrangement (90) to turn in the direction of wave current and has an inclined underside. The float provides an additional lift over and beyond its buoyancy. Also disclosed is an arrangement to adjust the float to different tide levels.

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F03B 13/1815 (2013.01); **Y02E 10/30** (2013.01)

Citation (search report)

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WO 8403912 A1 19841011; AU 1551084 A 19841025; AU 573525 B2 19880616; BR 8307703 A 19850312; DK 572584 A 19841130; DK 572584 D0 19841130; EP 0140884 A1 19850515; EP 0140884 A4 19851001; JP S60501367 A 19850822

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