

Title (en)
DEVICE FOR USING WAVE ENERGY

Title (de)
VORRICHTUNG ZUR VERWENDUNG VON WELLENENERGIE

Title (fr)
DISPOSITIF POUR L'EXPLOITATION DE L'ENERGIE MOTRICE DE LA HOULE

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Application
EP 03717334 A 20030109

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• FR 0200447 A 20020114

Abstract (en)
[origin: WO03060318A1] The invention concerns a device comprising means for converting the vertical movements of a floating apparatus connected to the seabed, into exploitable energy. Said device comprises a first flexible linking element (2) acting on a hydraulic cylinder (7) mounted in a hydraulic circuit including a high pressure tank (14) and a hydraulic motor (16), and a second linking element (4) enabling said apparatus to be anchored. The vertical movements of the floating apparatus generate in a hydraulic circuit a rate flow and/or pressure variation enabling said hydraulic motor (16) to be driven in rotation.

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