

Title (en)

SYSTEM TO OPTIMISE AND RECOVER ENERGY FROM THE MOVEMENT OF THE SEA

Title (de)

SYSTEM ZUR OPTIMIERTEN ENERGIEGEWINNUNG AUS MEERESBEWEGUNGEN

Title (fr)

DISPOSITIF DE RECUPERATION DU MOUVEMENT DE LA MER POUR LE TRANSFORMER EN ENERGIE ELECTRIQUE

Publication

EP 2205860 A2 20100714 (FR)

Application

EP 08836353 A 20080724

Priority

- FR 2008001099 W 20080724
- FR 0705679 A 20070802

Abstract (en)

[origin: FR2919685A1] The device has a molded steel part or a concrete hollow structure (2) in which a platform floor (4) is positioned. A floating cylinder (19) is made of polyurethane, and is reinforced on an upper part by a steel plate (18). The floor has a connecting rod passage (17) for passing a pneumatic connecting rod (3). A gear box (7) is connected to a generator (6) for gearing down movement of a sea. The connecting rod connects a bias momentum wheel system (9) and the cylinder. The structure has an opening (11), and fixations to fix a pedestal (12) for being ballasted at a bottom part.

IPC 8 full level

F03B 13/18 (2006.01)

CPC (source: EP)

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Citation (search report)

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