

Title (en)
WAVE POWER GENERATOR

Title (de)
WELLENKRAFTWERK

Title (fr)
CENTRALE MARÉMOTRICE

Publication
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Application
EP 09707121 A 20090205

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Abstract (en)
[origin: WO2009097839A2] The invention relates to a device for generating electricity from the force of waves, comprising a first floating component (14, 76), a second stationary component (22, 90), at least one generator (18), at least one translational element (12), and at least one rotational element (16). The first floating component (14, 76) and the second stationary component (22, 90) can be translationally moved relative to each other by means of the waves, thus causing a translational relative movement between the translational element (12) and the associated rotational element (16) such that the rotational element (16) absorbs rotational energy which is converted into electricity by means of at least one associated generator (18).

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