

Title (en)

WAVE ENERGY PLANT HAVING OFFSET FLOATS

Title (de)

WELLENENERGIEANLAGE MIT VERSETZTEN SCHWIMMERN

Title (fr)

CENTRALE HOULOMOTRICE À FLOTTEURS DÉCALÉS

Publication

**EP 3111082 A1 20170104 (FR)**

Application

**EP 15714859 A 20150226**

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Abstract (en)

[origin: WO2015128586A1] The invention relates to a wave energy plant (1) that includes: a semi-submersible platform (2) provided with at least one longitudinal casing (4) that extends from a bow (7) to a stern (8) of the platform (2); and a wave energy machine (3) mounted on the platform (2). The machine (3) comprises: a gantry (17) transversely mounted on the casing (4) on the bow of the platform (2); floats (18, 19) arranged so as to enable the wave energy to be converted into mechanical energy, i.e. at least one primary float (18) and at least one secondary float (19), longitudinally offset relative to the primary float (18); and a transformer (34). The platform (2) comprises at least one stabilizer aileron (12) extending transversely within the lower edges (10) of the casings (4) of the platform (2).

IPC 8 full level

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CPC (source: CN EP US)

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Citation (search report)

See references of WO 2015128586A1

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