

Title (en)  
POWER GENERATION ASSEMBLIES

Title (de)  
ENERGIEERZEUGUNGSANORDNUNGEN

Title (fr)  
ENSEMBLES DE PRODUCTION D'ÉNERGIE ÉLECTRIQUE

Publication  
**EP 2222956 A1 20100901 (EN)**

Application  
**EP 08851017 A 20081111**

Priority  

- US 2008083145 W 20081111
- US 93831807 A 20071112
- US 10657108 P 20081018

Abstract (en)  
[origin: WO2009064737A1] A floating power generation assembly has at least three floating units provided with power generation means and floating in a body of water. At least one of the three floating units is a tension leg platform. The assembly also comprises first anchors secured to a surface beneath the water, and first cables connecting the buoyant body to the first anchors. Second anchors are secured to the underwater surface and connected by second cables to the floating units. The floating units are arranged substantially at the vertices of at least one triangle or quadrilateral.

IPC 8 full level  
**F03D 9/00** (2006.01); **F03D 1/00** (2006.01); **F03D 11/04** (2006.01)

CPC (source: EP US)  
**B63B 21/502** (2013.01 - EP); **B63B 35/44** (2013.01 - EP); **F03D 9/257** (2017.01 - EP US); **F03D 13/10** (2016.05 - EP); **F03D 13/22** (2023.08 - EP US); **F03D 13/25** (2016.05 - EP US); **B63B 2035/446** (2013.01 - EP); **E02B 2017/0091** (2013.01 - EP); **F05B 2210/18** (2013.01 - EP); **F05B 2240/93** (2013.01 - EP); **F05B 2240/95** (2013.01 - EP); **F05B 2240/96** (2013.01 - EP); **Y02E 10/30** (2013.01 - EP); **Y02E 10/72** (2013.01 - EP); **Y02E 10/727** (2013.01 - EP)

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA MK RS

DOCDB simple family (publication)  
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**US 2008083145 W 20081111**; CN 200880115773 A 20081111; EP 08851017 A 20081111; JP 2010533333 A 20081111