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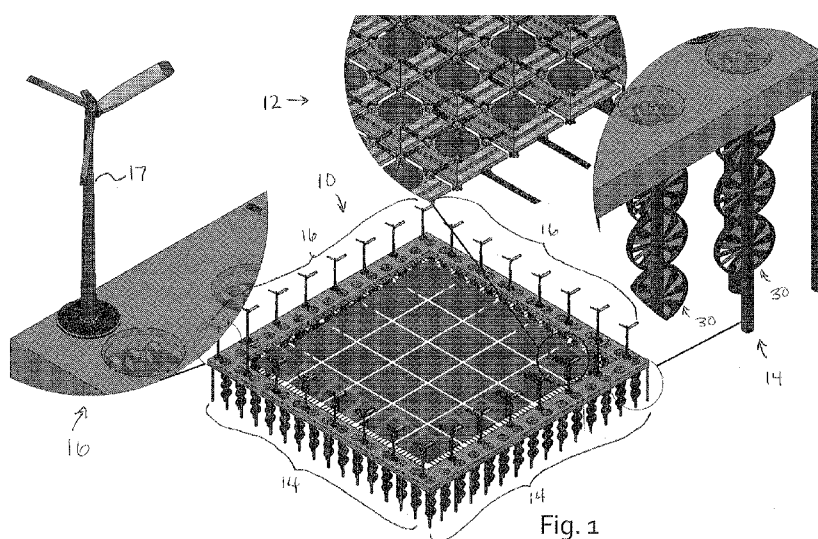
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(54) Title: OCEAN DRIVEN ENERGY PLANT



(57) Abstract: A power generation device 10 includes an water blanket 12 comprising a plurality of pods 18 arranged in a grid for floating on the surface of a body of water. Ball joints 20 and hydraulic cylinders 22 couple each of the pods 18 to adjacent pods 18. Motors 48 are coupled to the hydraulic cylinders, such that a flow of hydraulic fluid created by expansion and compression of the cylinders due to movement of the pods 18 causes rotational motion in the motor 48. Generators are coupled to respective motors to generate electricity from the rotational motion of the motors. Power from the ocean blanket can be supplemented with wind turbines 17, water paddles 24, water turbines 32, and solar cells 28.