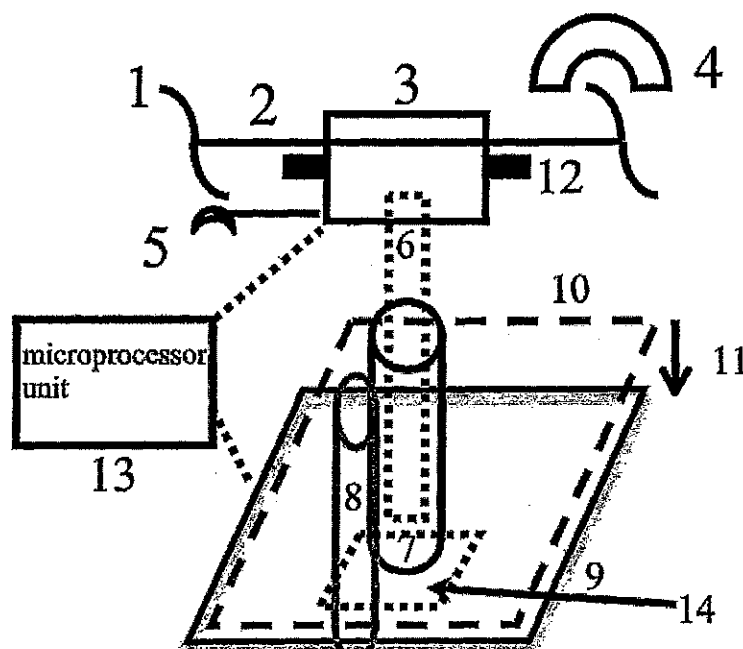




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(54) Title: CONVERSION OF OCEAN WAVE ENERGY INTO ELECTRICAL POWER



(57) Abstract: Devices and methods for capturing electrical energy from ocean and other waves at improved cost and efficiency are presented. The major innovations include capturing energy in two vectors simultaneously and connectedly, new applications of Bernoulli's principle, and an application of the breaker effect. The invention presents devices using related principles for use in surface and subsurface waves, and the placing of the devices in the water and wave farms. The full system of wave capture includes many connected parts and power generators.