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## (54) Column mounted water current turbine

(57) A turbine rotor assembly has blades 1 mounted for rotation relative to nacelle 2, which contains electricity generating means (fig. 2). The turbine and sleeve 3 can swing around a vertical column 4 to align with the flow of water. The turbine assembly can also be raised or lowered with respect to the column, and thus with respect to the surface of the water. The turbine may be raised above water for maintenance (figs. 6, 10, 12). A counterbalance weight 35 may be provided (fig. 12). A plurality of turbines may be mounted on one column (fig. 8).

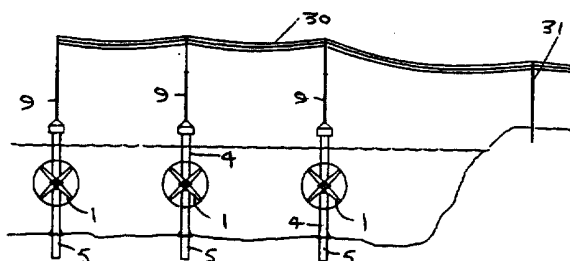


Fig 7

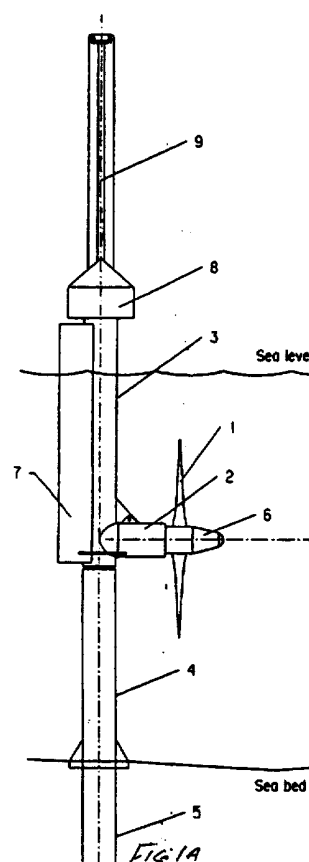


Fig 1A

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