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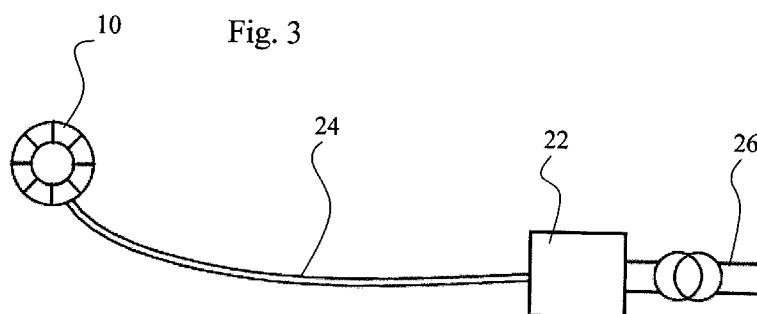
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(54) Title: AN ENHANCED METHOD OF CONTROLLING THE OUTPUT OF A HYDROELECTRIC TURBINE GENERATOR



(57) Abstract: There is described a method for controlling the output of a tidal hydroelectric turbine generator (10) from a remote location, without the need for control circuitry to be housed local to the generator. The rotational speed of the turbine (10), and consequently the output power level of the generator, is controlled by varying the transmission line voltage of the submarine power cable (24) connecting the off-shore turbine with an on-shore substation (22).

