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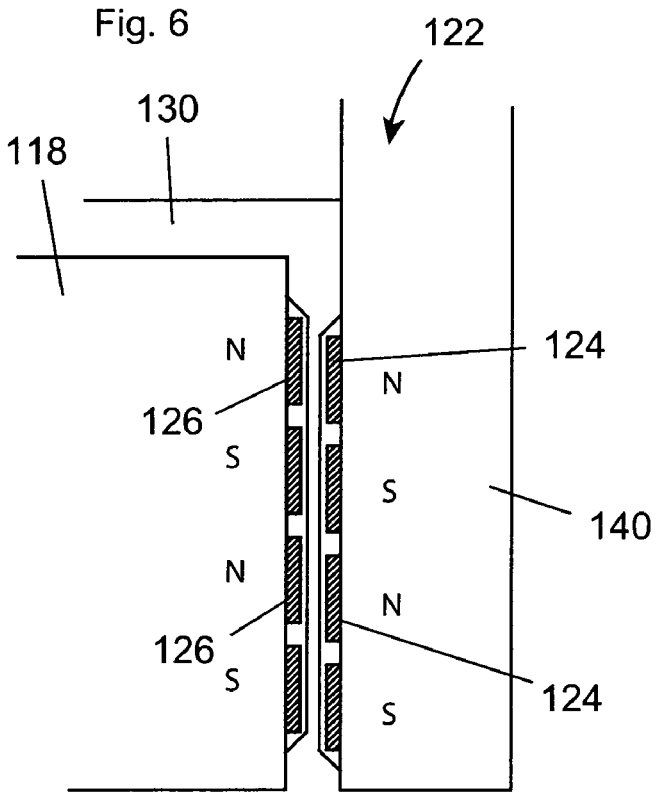
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(54) Title: A HYDROELECTRIC TURBINE HAVING A MAGNETIC BEARING



(57) Abstract: The present invention provides an open centred hydroelectric turbine having an annular stator and a rotor mounted for rotation within the stator. the turbine comprising a magnetic bearing which is adapted, by having opposing sets of rotor and stator magnets which are offset at a top and bottom of the stator, to provide both axial and radial support to the rotor.

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