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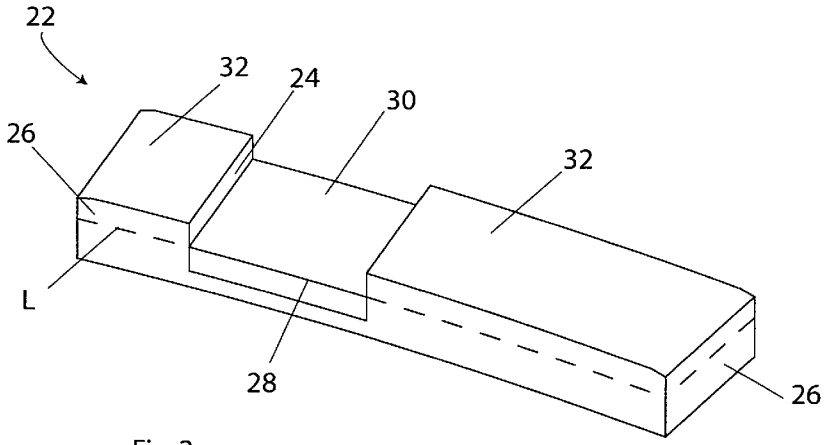


Fig. 2

(57) Abstract: This present invention relates to a hydroelectric turbine having a stator and a rotor within the stator on at least one set of bearings, the turbine having a brake which becomes operational following a predetermined level of bearing wear in order to avoid damage to the turbine.

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