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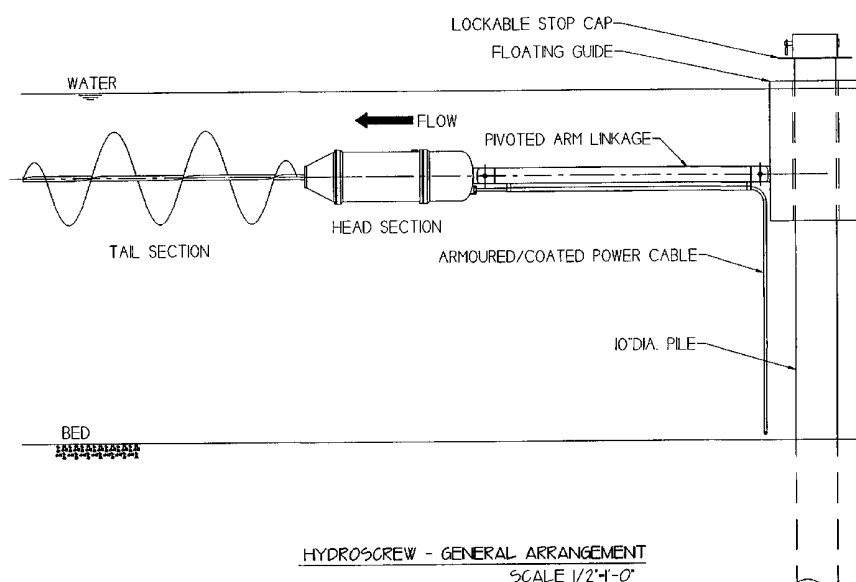
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(54) Title: THE HYDROSCREW-ELECTRIC POWER GENERATING DEVICE



(57) Abstract: A rotating apparatus for generating hydro-electric power, this device consists basically of a screw or auger which drives an electric generator by the flow of a river, stream or tidal narrows or any other moving liquid. This invention utilizes an "Archimedes" type screw or auger. One or more propeller blades may be substituted for the auger. The generator and machine components are encapsulated in a watertight housing. A planetary gear system is coupled to the shaft end and allows for power transmission of the generator shaft at an increased rotational speed. The complete device is held in position near the surface of the moving body of water by a pivot arm linkage which may be anchored to ground by numerous methods depending upon flow conditions. (i.e. surface height fluctuation and freeze patterns).