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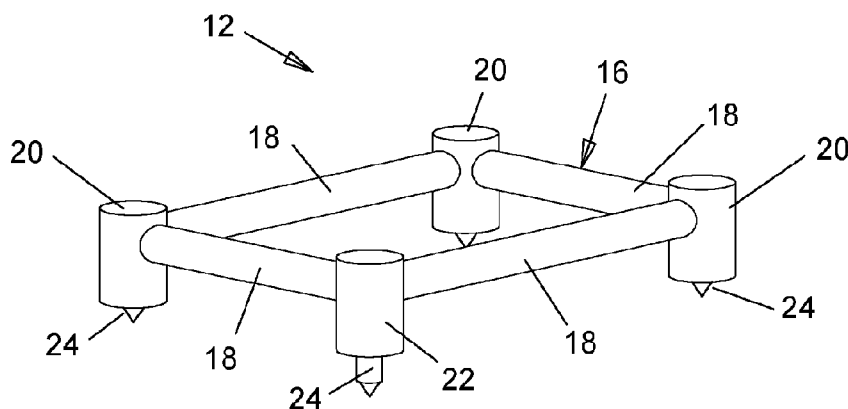


Figure 2

(57) Abstract: The present invention provides a hydroelectric turbine system (10) including a base (12) on which a hydroelectric turbine (14) is mounted and supported, the base (12) having a number of fixed length legs (20) and at least one adjustable length leg (22), in order to allow all of the legs to contact the seabed in order to evenly distribute the system load into the seabed.