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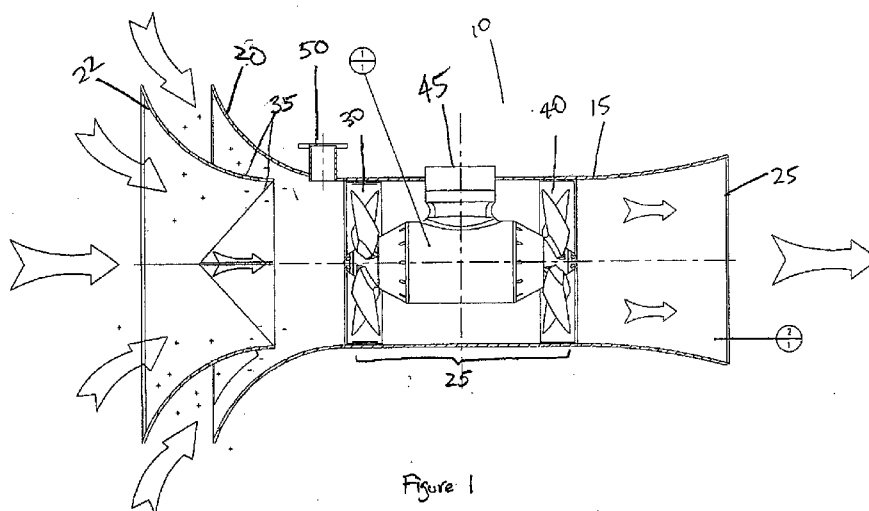


Figure 1

(57) Abstract: This invention relates to water turbine power. In particular, the invention relates to a water turbine for generating power in a body of water. There is provided a turbine for operation in a body of water for the generation of power, the turbine comprising: (a) a housing having an inlet for receiving water and an outlet for allowing water to exit; and (b) a power generation unit disposed in the housing and intermediate the inlet and outlet, the power generation unit comprising two propellers for rotation about an axis in response to water flow, wherein the inlet comprises a flared outer end for channelling the water towards the power generation unit, and a truncated cone disposed within the flared outer end of the inlet, the flared portion of the truncated cone protrudes the inlet.