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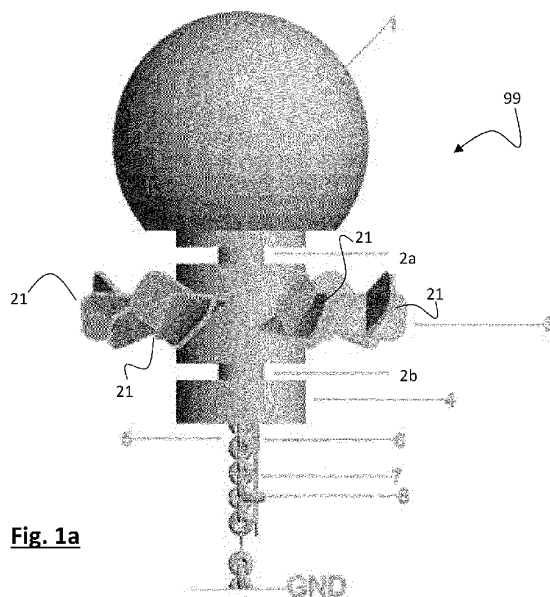


Fig. 1a

(57) Abstract: A system (99, 199, 299) for generating electricity from water movement, comprising: a generator (3) configured to generate electricity, the generator comprising a stator (16) and a rotor (13), wherein the rotor is arranged around the stator, comprises a plurality of blades (21) extending radially outwards from an outer surface (13a) of the rotor, wherein the blades are configured to be moved by the water movement, wherein each blade: comprises a main body (11), comprises a first wing (10) extending from the main body at a first wing angle (101), comprises a second wing (12) extending from the main body at a second wing angle (121), wherein the first wing angle is different from the second wing angle.

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