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(72) Inventor; and

(71) Applicant: **MORIMOTO, Nobuyoshi** [JP/JP]; 12-2,
Hachiyama-cho, Shibuya-Ku, Tokyo, 1500035 (JP).

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(54) Title: AN APPARATUS, METHOD AND SYSTEM FOR GENERATING AIR BUBBLES

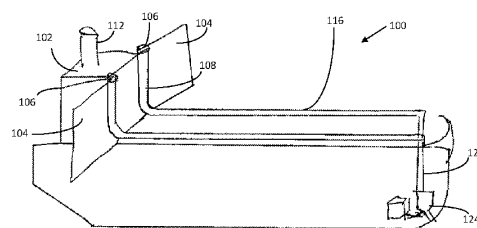


FIG. 1

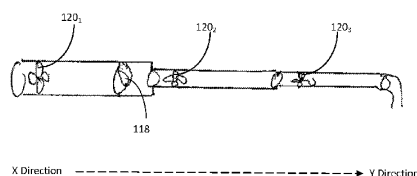


FIG. 1a

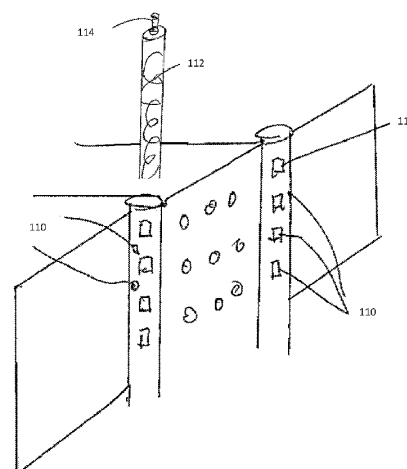


FIG. 1b

(57) Abstract: The present invention provides an apparatus for generating air bubbles is disclosed The apparatus comprises an at least one wind sail (104) configured to direct air flow into a vessel (100). The apparatus also comprises an at least one first vertical elongated conduit (108) operatively coupled to the at least one wind sail (104) for receiving the air flow directed by the at least one wind sail (104). The apparatus further comprises an at least one horizontal elongated conduit (116) operatively coupled to the vertical elongated conduit (108) for increasing the air flow there within horizontal elongated conduit (116), wherein the increased air flow is capable of generating energy. Further, the apparatus also comprises an at least one second vertical elongated conduit (120) configured to direct the increased air flow to an air bubble generating mechanism (122). The air bubble generating mechanism (122) operatively coupled to the second vertical elongated conduit (120), wherein the air bubble generating mechanism (122) create a layer of air bubbles adjacent

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SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, KM, ML, MR, NE, SN, TD, TG).

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submerged region of the vessel (100) and thereby enhancing speed of the vessel (100).