

[54] **METHOD FOR DESTRATIFYING BODIES OF WATER**

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Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 282,930, Aug. 23, 1972, abandoned.

[51] Int. Cl.² **C02B 1/00; C02C 5/12**

[52] U.S. Cl. **210/14; 210/170; 61/6; 261/121 R**

[58] Field of Search **61/6; 204/149-152, 204/129; 210/15, 63, 170, 192, 220, 221, 14, 199, 243; 261/1, 77, 121 R, 122-124**

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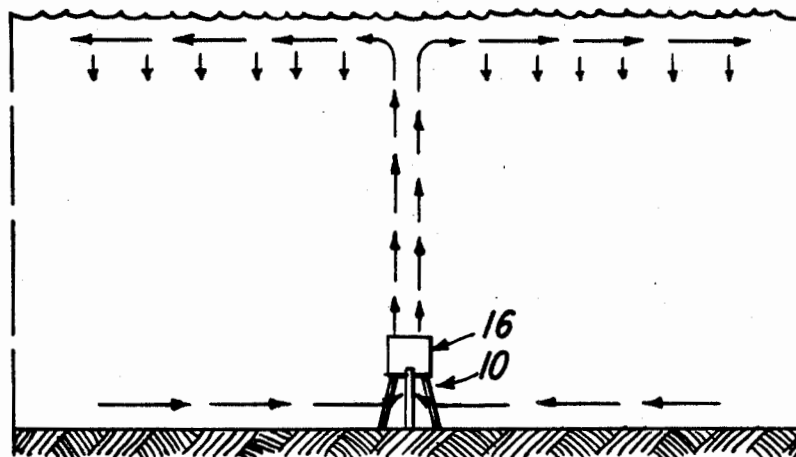
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Primary Examiner—Thomas G. Wyse
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[57] **ABSTRACT**

A method for generating hydrogen bubbles electrolytically in the lower reaches of a body of water which is normally highly saturated with hydrogen; controlling the bubble size of the hydrogen bubbles within a range of from 100 to 600 microns so the hydrogen bubbles function as a vehicle to raise the oxygen deficient water to the surface, but the hydrogen bubbles substantially remain in the water near the surface of the body of water, moving along the surface thereof and move outwardly in a path therealong exposing the water so carried to natural aeration and sunlight; the range of the bubbles size being such as not to adhere to solid materials and carry them to the water surface to eliminate turbidity and the formation of floc.

3 Claims, 14 Drawing Figures



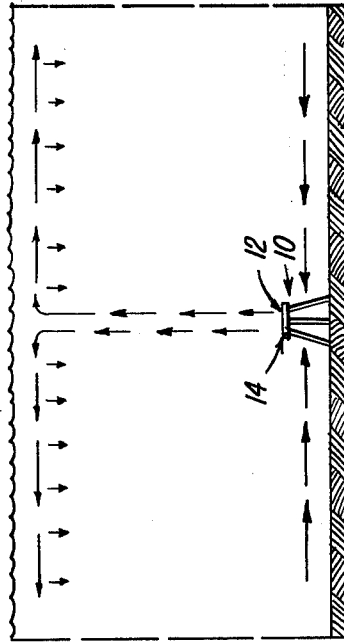
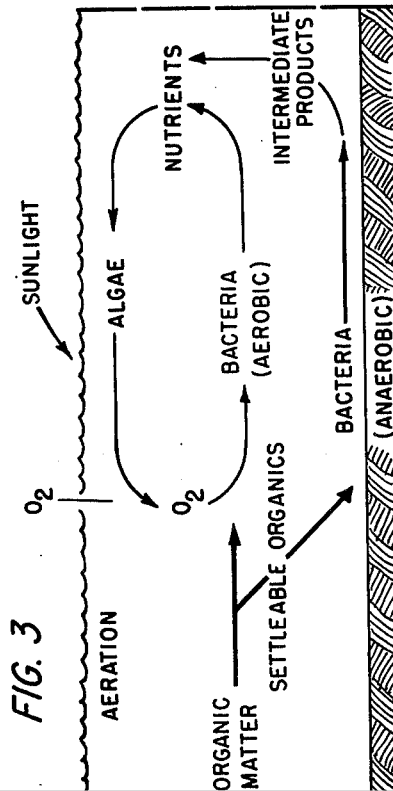
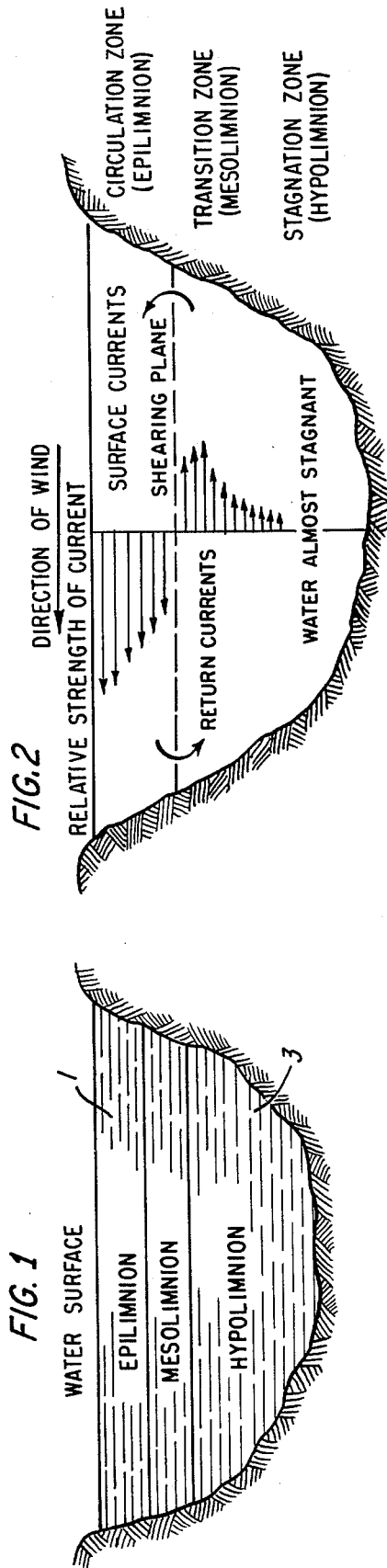


FIG. 4

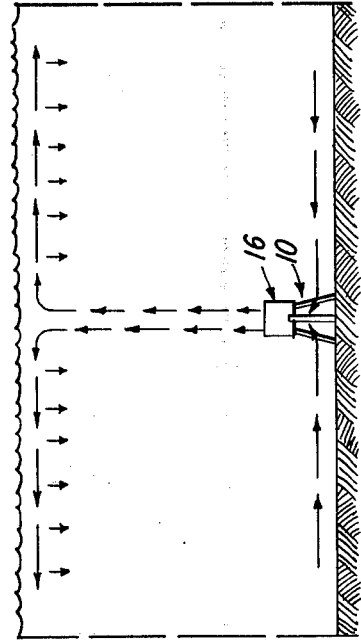
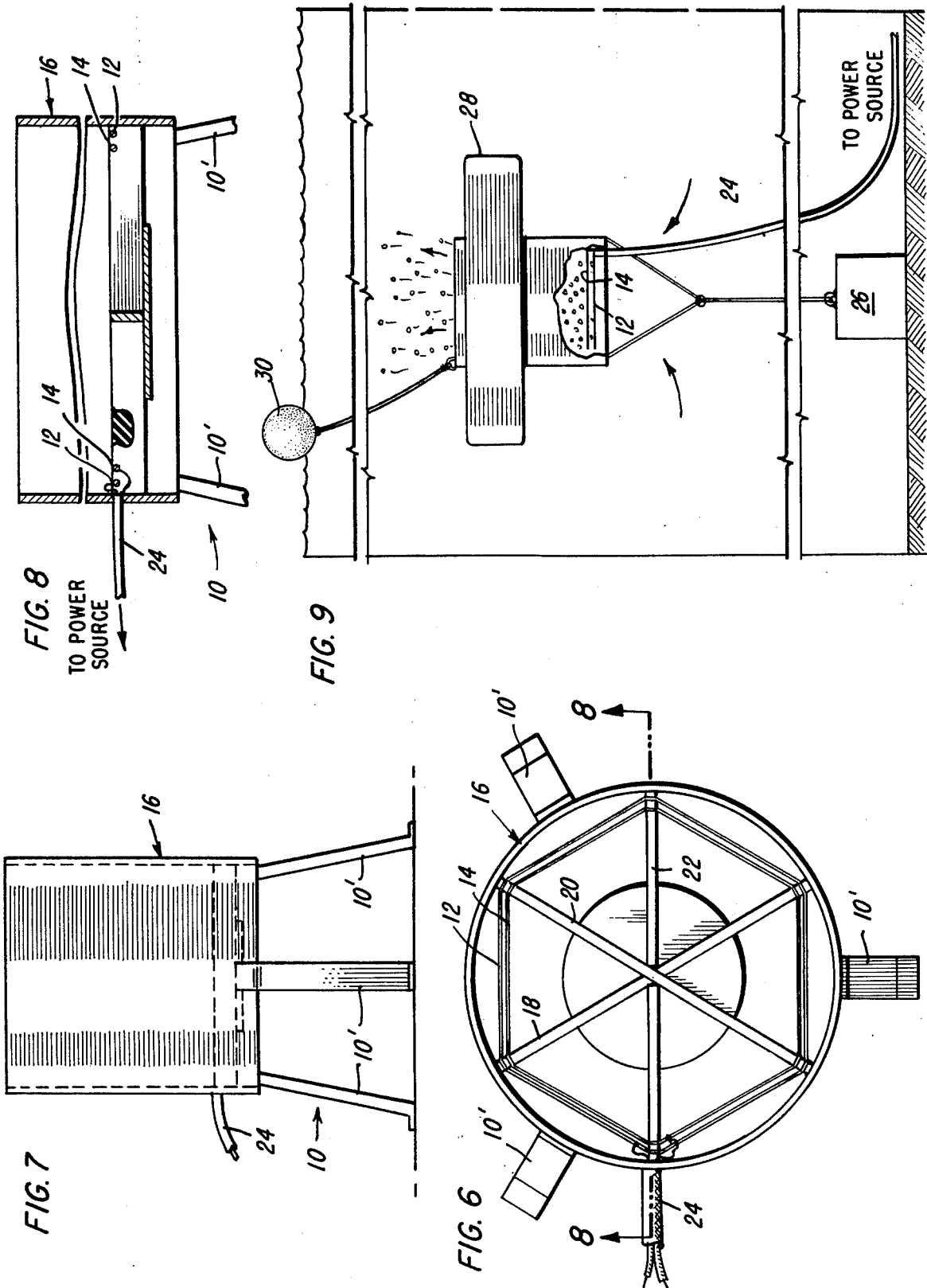
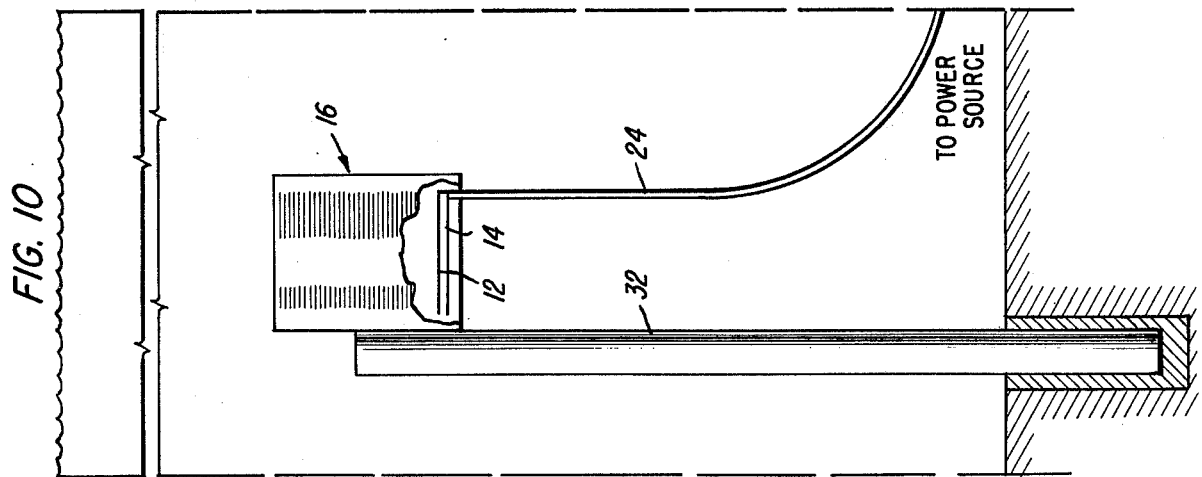
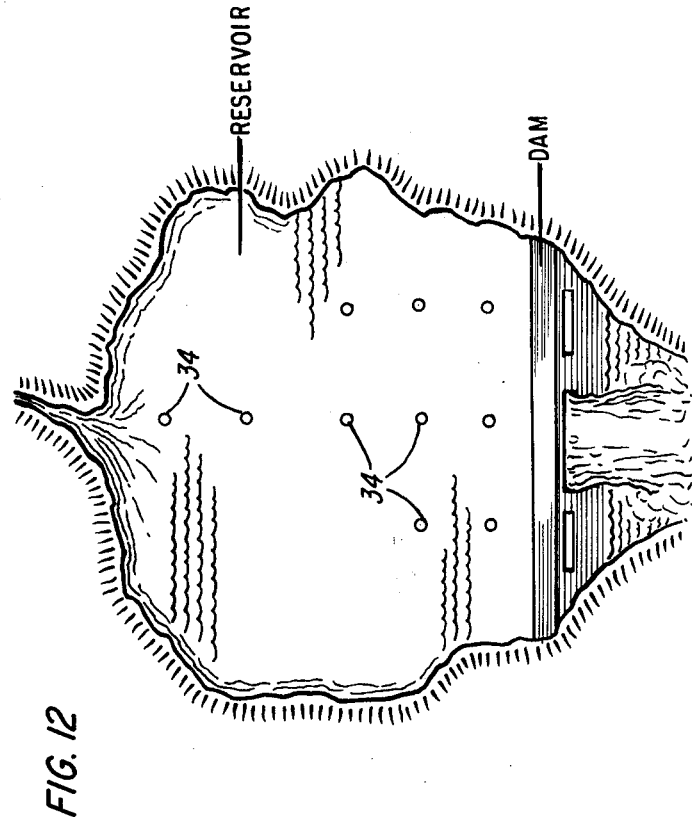
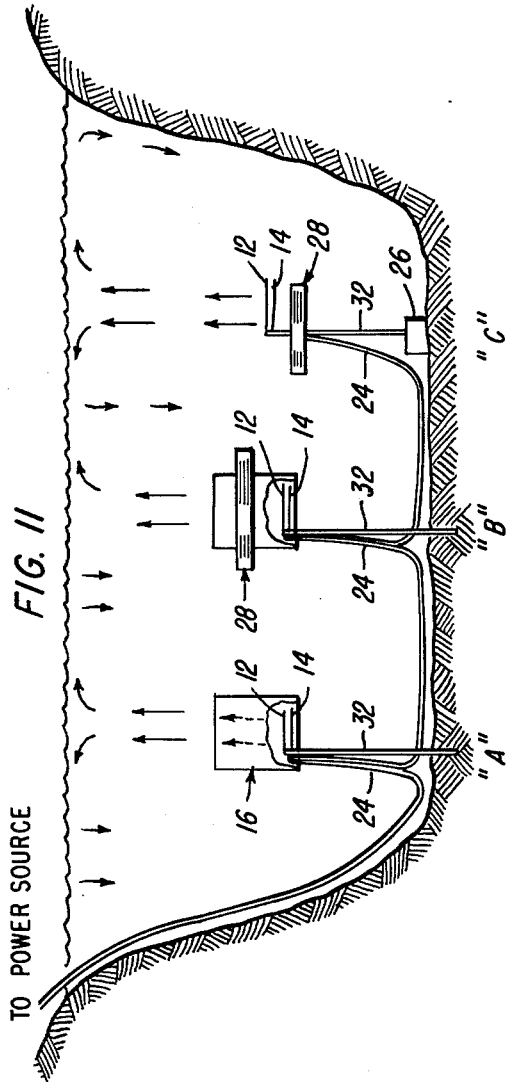


FIG. 5





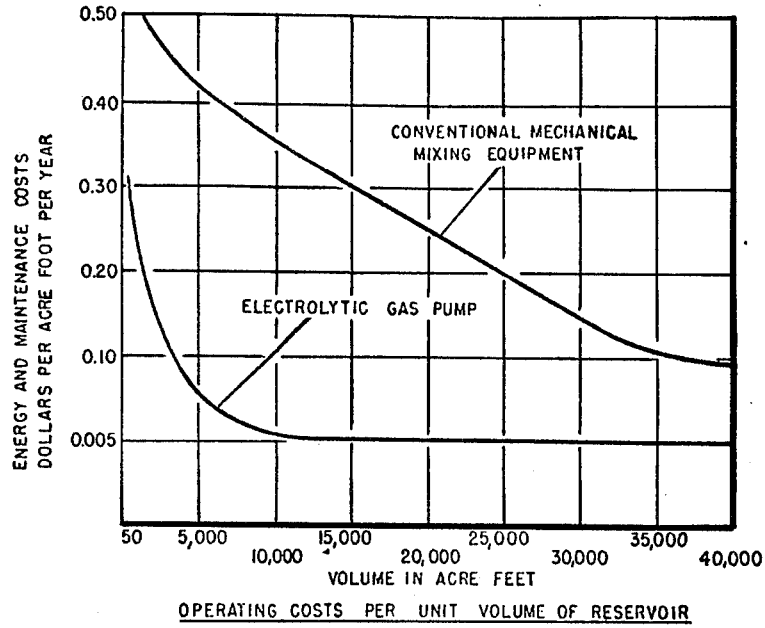


FIG.13

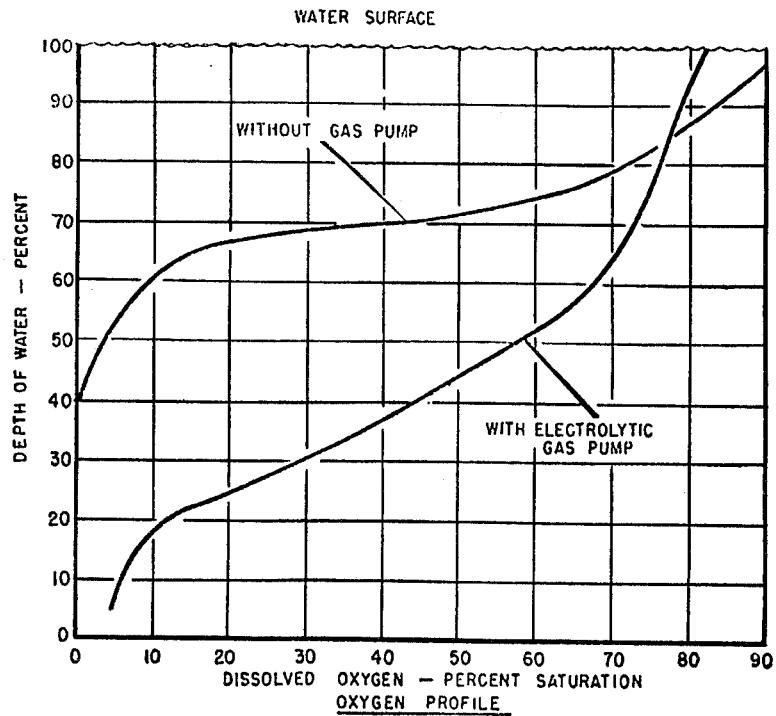


FIG.14

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