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United States Patent [19]

Matyushin et al.

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[54] INDIVIDUAL DEVICE FOR PURIFYING AND DISINFECTING WATER

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[**] Term: **14 Years**

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[30] Foreign Application Priority Data

Dec. 15, 1997 [RU] Russian Federation 97501185

[51] LOC (6) Cl. **23-01**

[52] U.S. Cl. **D23/207; D7/300.2**

[58] Field of Search D23/200, 207,
D23/209; D7/300.2; 210/264, 266, 282,
459, 460, 464

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Attorney, Agent, or Firm—Rothwell, Figg, Ernst & Kurz,
p.c.

[57] CLAIM

The ornamental design of an individual device for purifying and disinfecting water, as shown and described.

DESCRIPTION

FIG. 1 is a side elevational view showing one embodiment of the claimed design, with a mouthpiece closure cap installed at one end, and round water inlet openings at the opposite end positioned evenly along the perimeter of the tube in an alternating chess-like order, the opposite side of the device being a mirror image of that shown;

FIG. 2 is a side elevational view of the embodiment shown in FIG. 1 with the mouthpiece closure cap removed, the opposite side of the device being a mirror image of that shown;

FIG. 3 is an end elevational view of the embodiment shown in FIG. 1, showing peripheral end inlet openings at the water inlet end, opposite the end of the device having the mouthpiece closure cap;

FIG. 4 is a side elevational view showing a second embodiment of the claimed design, with a mouthpiece closure cap installed at one end, and longitudinally oblong water inlet openings at the opposite end positioned evenly along the perimeter of the tube, the opposite side of the device being a mirror image of that shown;

FIG. 5 is a side elevational view of the embodiment shown in FIG. 4, with the mouthpiece closure cap removed, the opposite side of the device being a mirror image of that shown;

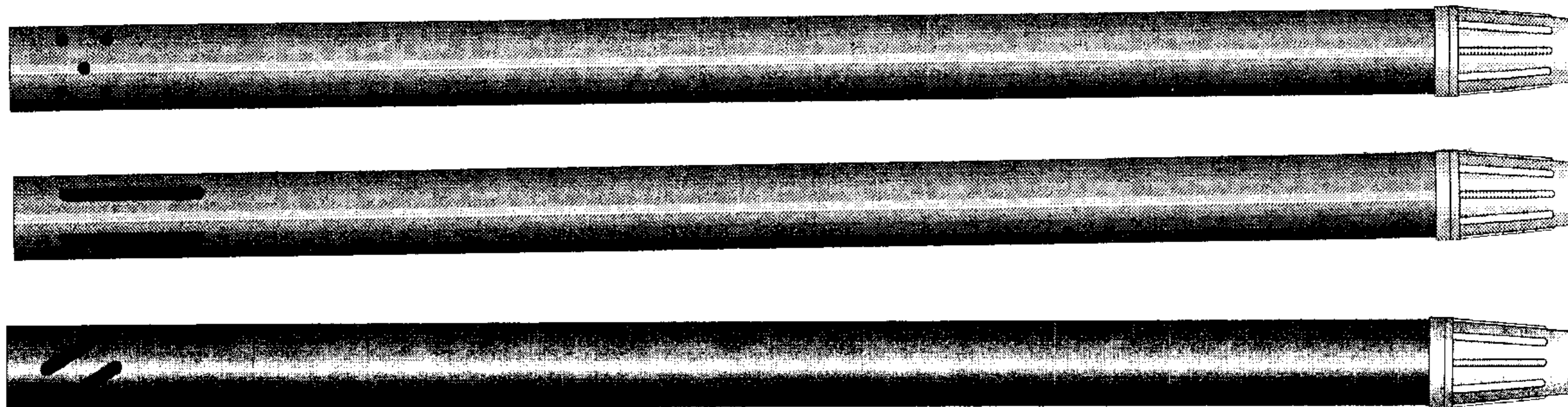
FIG. 6 is an end elevational view of the embodiment shown in FIG. 4, showing peripheral end inlet openings at the water inlet end opposite the end of the device having the mouthpiece closure cap;

FIG. 7 is a side elevational view of a third embodiment of the claimed design, with a mouthpiece closure cap installed at one end, and peripherally positioned screw-like water inlet openings positioned evenly along the perimeter of the tube, the opposite side of the device being a mirror image of that shown;

FIG. 8 is a side elevational view of the embodiment shown in FIG. 7, with the mouthpiece closure cap removed, the opposite side of the device being a mirror image of that shown; and,

FIG. 9 is an end elevational view of the embodiment shown in FIG. 7, showing peripheral end inlet openings at the water inlet end opposite the end of the device having the mouthpiece closure cap.

1 Claim, 3 Drawing Sheets



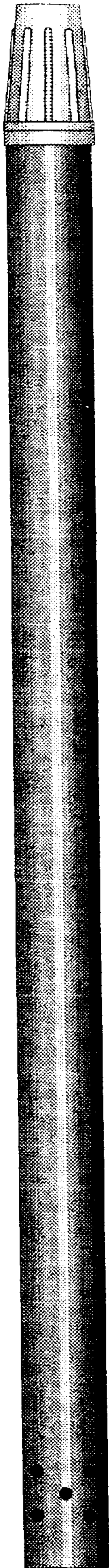


FIG. 1

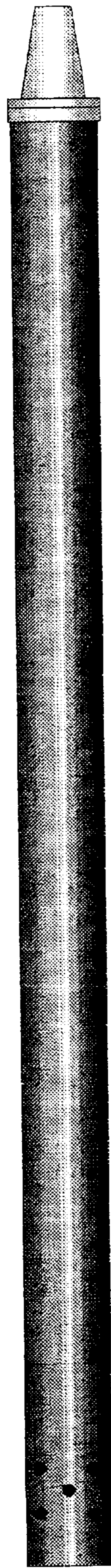


FIG. 2

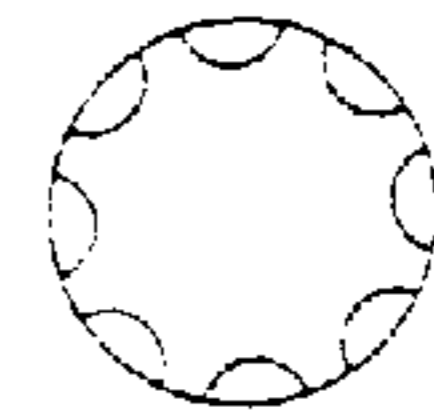


FIG. 3

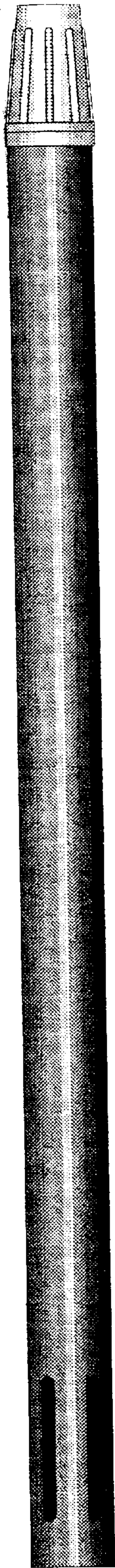


FIG. 4

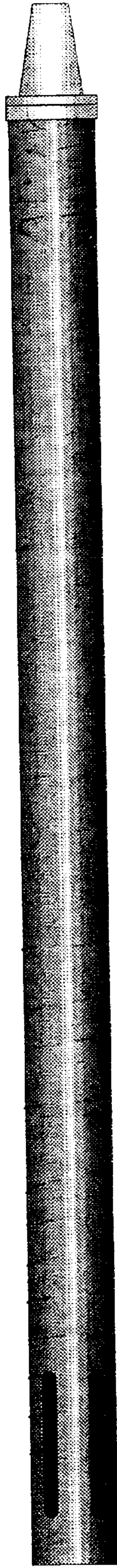


FIG. 5

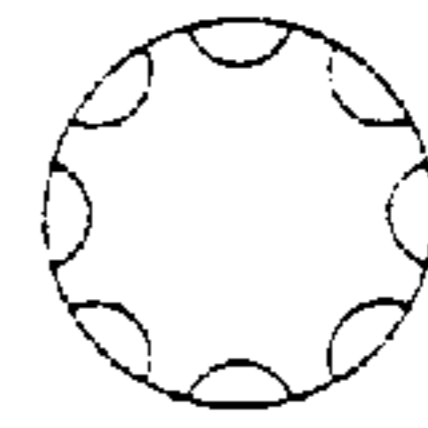


FIG. 6

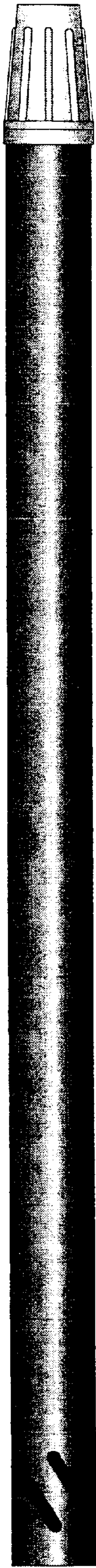


FIG. 7

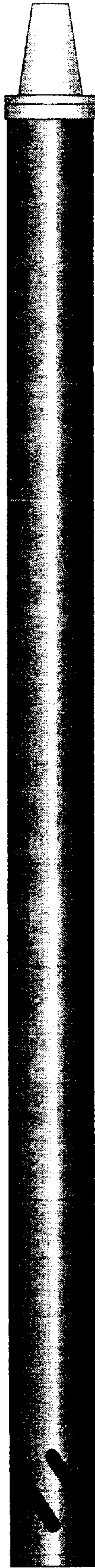


FIG. 8

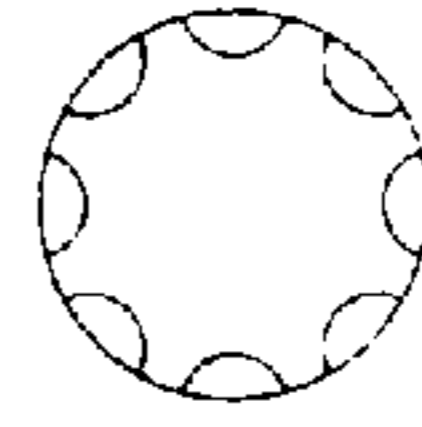


FIG. 9