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(54) Title: BOTTLED WATER DISPENSER WITH A SYSTEM FOR TREATING WATER IN A BOTTLE WITH UV RADIATION

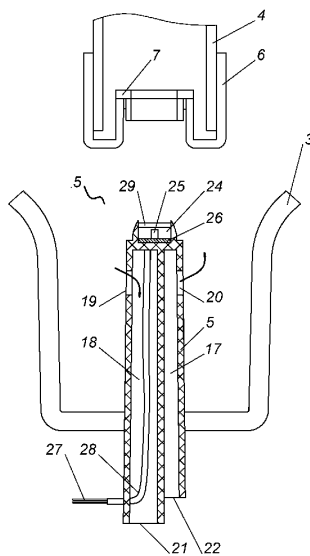


Fig. 3

(57) Abstract: A bottled water dispenser (1) with a system for treating water in a bottle (4) with UV radiation, containing a water intake finger (5) equipped with a source of UV radiation (25) and configured to open the bottle (4) sealed by a cap (6) by pushing a valve (7) installed in the centre of the cap (6) inside to the bottle (4) or by rupturing this valve, wherein a semiconductor LED is used as the source of UV radiation (25), the semiconductor LED is installed in a recess (24) made at the end face of the water intake finger (5), so that when the bottle (4) is opened with the water intake finger (5), the source (25) is inside the bottle (4), and the radiation of the source (25) is directed towards the water surface and towards the walls of the bottle, and wherein the semiconductor LED is protected by a quartz glass (29) covering the recess (24).

WO 2024/246861 A1

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