

(54) Title of the invention : A WATER BOTTLE WITH STORAGE CAPACITY IN THE BOTTLE CAP FOR STORING ORS POWDER AND SMALL MEDICINE

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## (57) Abstract :

The present invention discloses a water bottle with storage capacity in the bottle cap for storing ORS powder and small medicine. The present invention pertains to a uniquely designed water bottle featuring a storage compartment integrated into the bottle cap. The storage is engineered to safely contain small amounts of ORS powder or medicine, maintaining substance integrity by separating it from the water until use. A smaller, sealable lid within the cap allows for this segregation. The compartment size is devised to hold sufficient ORS powder to prepare a standard rehydration solution with the full volume of water in the bottle. The design safeguards the substances from external contamination and facilitates ease of cleaning. A clear marking system or guideline on the bottle or cap aids users in adhering to recommended dosages and usage instructions. The innovative design offers numerous benefits such as convenience, hygiene, easy access, portion control, market differentiation, and sustainability, addressing immediate hydration and medication needs. Accompanied Drawing [FIGS. 1]

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