

(54) Title of the invention : BOTTLE WITH BLENDER

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(57) Abstract :

A bottle (100) includes a cylindrical vessel (102) and a cap (104). The cylindrical vessel (102) is configured to retain liquid. The cap (104) includes a plurality of compartments (120) to store a plurality of substances. An agitator unit (106) and a heating unit (108) are detachably coupled to a bottom end of the cylindrical vessel (102). The agitator unit (106) is configured to provide a uniform mixing in the cylindrical vessel (102), and the heating unit (108) is configured to heat the stored liquid respectively. Additionally, a control unit (112) is operatively coupled to the heating unit (108) and the agitator unit (106) and configured to activate or deactivate the heating unit (108) and the agitator unit (106), upon receiving an instruction from a user. The bottle (100) is in communication with a mobile device (302) through a network (304) to control one or more functions of the bottle (100).

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