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(57) Abstract :

The present disclosure pertains to a bottle 100 having a filtration assembly 118 to purify liquid stored in a body portion 102 of the bottle 100. The bottle 100 include a first sensor 112 configured to receive biometric parameter of the user, and correspondingly the bottle 100 communicate with a wearable device such as smart watch and a mobile computing device such as smart phone of the user. The bottle 100 receive health parameters of the user from the wearable device and correspondingly activate a filtration assembly 118 to filter the liquid stored in the bottle 100, and amount of minerals may be removed, and controlled based on individual health condition. Also, when the associated user is found dehydrated, the bottle 100 may actuate an alert unit 122 to notify the user to drink the liquid.

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