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(57) Abstract :

The present disclosure relates to the field of bottle 100. More particularly, the present disclosure relates to an automatic thermo water bottle 100 that shows temperature of water present in the bottle by using thermo control meter. An inner components of the bottle 100 includes two copper sheet 102 and 110 for cooling and heating purpose of the water present in the bottle 100. The copper or a aluminum wall layer 104 is use to maintain the water temperature for a long interval of time. A temperature sensor 112 can sense a temperature of the water present in the bottle 100, a battery which is use to increase or decrease the temperature of the present water as per instructed by user and peltier cooler device 114 that can be used to decrease the temperature of water bottle by applying electricity in terms of voltage.

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