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(57) Abstract :

A sugar level maintaining device comprising a sensor 1 attached to a handle of the device for sensing blood glucose level, a microcontroller 2 associated with the sensor 1 for comparing a data sensed by the sensor 1 with a predefined value and generating a command signal upon exceeding the predefined value, a pump 6 connected with the microcontroller 2, wherein the pump 6 gets actuated on receiving a command signal, a liquid sugar container 5 associated with the pump 6 and filled with sugar syrup, wherein the container 5 releases the syrup upon actuation of the pump 6, and a valve 7 associated with the container 5 for dispensing sugar syrup to the device according to required amount of the blood glucose level.

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