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(57) Abstract :

ABSTRACT SMART TAP DEVICE WITH AUTOMATIC TAP TURNING OFF FEATURE The present disclosure unveils smart tap device with automatic tap turning off feature 100 which leverages advanced technology to mark a significant advancement in water conservation technology. It is a revolutionary system aimed at addressing the common problem of water wastage caused by leaving taps running unattended while filling containers. It comprises of touchscreen sensor 102, voice sensor 104, servo motor 106, frequency sensor 108, ultrasonic sensor 110, sound sensor 112. microcontroller 114 and machine learning module 116.

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