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(57) Abstract :

The present disclosure pertains to a system 100 to control water supply from faucet. The system 100 installed with the faucet that facilitates in preventing wastage of water. The system 100 is configured to detect sound waves generated by the water while dispensing from the faucet to tea receptacle. A control unit 110 configured to analyse the sound waves to detect level of water in the receptacle, and correspondingly the control unit 110 instructs the flow valve to shut off, thus dispensing of water is stopped. Similarly, falling of water directly on ground is detected by the sensor, and the control unit 110 instructs the flow valve to shut off to prevent water wastage.

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