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(57) Abstract :

The present disclosure provides a system (100) for automatic detection and display of water availability in public restroom. The system (100) includes one or more first sensors (102), coupled to the one or more flush tanks installed in the one or more restroom cubicles. The one or more first sensors are configured to detect water level in the one or more flush tanks. Upon detection of opening of doors of the one or more restroom cubicles by one or more second sensors (104), a processing unit (108), communicatively coupled to the one or more first (102) and second (104) sensors is configured to determine water availability status of the one or more flush tanks. Correspondingly a first set of output signals, enabled to indicate water availability in the one or more flush tanks is generated by the processing unit and transmitted to one or more display units (106).

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