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## Patent Search

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#### Abstract:

Garbage disposal is an integral, social and environmental issue. Generally, the garbage disposal at arbitrary sites damages the environment and is a major health hazard. In this condition of garbage crisis there is a need of applying a method that improves the garbage problems. There have been few attempts to make use of technology in a digital approach to maintain the cleanliness. Our invention focuses on identification of illegal dumping of garbage by people and alerting government officials for further action. The Invention uses sensor based identification and Face Recognition for better accuracy and reliability.

#### Complete Specification

Claims:TITLE OF INVENTION: SECURED SYSTEM TO IDENTIFY ILLEGAL DISPOSAL OF WASTE USING IOT AND METHODS THEREOF

#### Claims

We claim,

1. A System designed for generating reliable Secured System to identify illegal disposal of waste using IOT & Methods
2. Secured system to identify illegal disposal of waste using IOT and methods thereof according to claim 1, identifies garbage being thrown in the surrounding using sensor output
3. Secured system to identify illegal disposal of waste using IOT and methods thereof according to claim 1, detects and identifies the offender using face recognition and keeps track within the frame of reference
4. Secured system to identify illegal disposal of waste using IOT and methods thereof according to claim 1, recognizes the face of the offender/discarder, and the system is initiated based on the frequency of the act.
5. Secured system to identify illegal disposal of waste using IOT and methods thereof according to claim 1, notifies the offenders with relevant information through intimates the offender regarding the type of waste discarded.

, Description:TITLE OF INVENTION: SECURED SYSTEM TO IDENTIFY ILLEGAL DISPOSAL OF WASTE USING IOT AND METHODS THEREOF

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