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(57) Abstract :

The present disclosure relates to a device (100) for waste segregation. The device includes one or more moisture sensors (102) placed on an outer portion of the device (100) and configured to detect moisture level in garbage, a control unit (104) communicatively coupled to the one or more moisture sensors (102) and a display (106) communicatively coupled to the control unit (104) and configured to present an information indicating the determined type of garbage. The control unit (104) receives a set of signals pertaining to the detected moisture level in garbage and processes the received set of signals to determine the type of garbage.

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