

FP:(RecycleSmart Solutions)

4 results Offices all Languages en Stemming true Single Family Member false Include NPL false

Sort: Relevance

Per page: 10

View: All

1 / 1

Machine translation

1. [20220101280](#) SYSTEMS AND METHODS FOR WASTE MANAGEMENT

US - 31.03.2022

Int.Class [G06Q 10/00](#) **Appl.No** 17485945 **Applicant** RecycleSmart Solutions Inc. **Inventor** Carl Michael Anderson

Disclosed is a waste management system and method including a plurality of waste management devices. Each waste management device further includes a plurality of sensors configured to sense contents of a waste bin. The device is configured to transmit sensory information from the plurality of sensors. The sensory information from the plurality of sensors and is related to the contents of the waste bin. A server configured to receive and store sensory information transmitted by the plurality of devices. The server stores a fill level of the waste bin based on the sensory information. A processor operably connected to the server, wherein the processor is configured to determine the fill level of the waste bin based on the sensory information. A user device configured to receive, store, and display the fill level of the waste bin.

2. [20220101279](#) WASTE MANAGEMENT DEVICE

US - 31.03.2022

Int.Class [G06Q 10/00](#) **Appl.No** 17485936 **Applicant** RecycleSmart Solutions Inc. **Inventor** Carl Michael Anderson

Disclosed is a waste management device including a housing attached to a waste bin. A plurality of sensors are configured to sense contents of the waste bin. The plurality of sensors are encased by the housing. A processor is electrically coupled to the plurality of sensors. The processor is configured to collect sensory information related to the contents of the waste bin from the plurality of sensors. The processor is encased by the housing. A wireless transmitter is electrically coupled to the processor. The wireless transmitter is configured to send the sensory information to a server, wherein the wireless transmitter is encased by the housing.



3. WO/2022/061471 WASTE MANAGEMENT DEVICE

WO - 31.03.2022

Int.Class G01F 17/00 **Appl.No** PCT/CA2021/051338 **Applicant** RECYCLESMAST SOLUTIONS INC. **Inventor** ANDERSON, Carl

Disclosed is a waste management device including a housing attached to a waste bin. A plurality of sensors are configured to sense contents of the waste bin. The plurality of sensors are encased by the housing. A processor is electrically coupled to the plurality of sensors. The processor is configured to collect sensory information related to the contents of the waste bin from the plurality of sensors. The processor is encased by the housing. A wireless transmitter is electrically coupled to the processor. The wireless transmitter is configured to send the sensory information to a server, wherein the wireless transmitter is encased by the housing.

4. WO/2022/061472 SYSTEMS AND METHODS FOR WASTE MANAGEMENT

WO - 31.03.2022

Int.Class G01F 17/00 **Appl.No** PCT/CA2021/051339 **Applicant** RECYCLESMAST SOLUTIONS INC. **Inventor** ANDERSON, Carl

Disclosed is a waste management system and method including a plurality of waste management devices. Each waste management device further includes a plurality of sensors configured to sense contents of a waste bin. The device is configured to transmit sensory information from the plurality of sensors. The sensory information from the plurality of sensors and is related to the contents of the waste bin. A server configured to receive and store sensory information transmitted by the plurality of devices. The server stores a fill level of the waste bin based on the sensory information. A processor operably connected to the server, wherein the processor is configured to determine the fill level of the waste bin based on the sensory information. A user device configured to receive, store, and display the fill level of the waste bin.

