

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202111051778 A

(19) INDIA

(22) Date of filing of Application :11/11/2021

(43) Publication Date : 12/05/2023

(54) Title of the invention : APPARATUS AND METHOD FOR SORTING WASTE

(51) International classification	:G08B0025000000, B65F0001140000, B65F0001000000, G08B0021180000, B07C0005360000	(71) Name of Applicant : 1)Chitkara Innovation Incubator Foundation Address of Applicant :SCO: 160-161, Sector - 9c, Madhya Marg, Chandigarh- 160009, India. Chandigarh India
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(86) International Application No	:NA	3)KAUR, Amandeep
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number:	NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present disclosure relates to an apparatus 100 for sorting waste, the apparatus 100 include a primary container 102 for receiving and accommodating the waste, and images of the received waste captured and analysed to determine type of waste. Based on the type of waste, the waste collected in the primary container 102 is transferred using a conveyor mean 110 into a secondary container 104. The apparatus include one or more secondary containers 104, and each of the secondary containers 104 include the associated conveyor means 110, which facilitates in transferring the waste based on the type of waste in associated secondary container 104. Also, the set of sensors 202 installed with each of the secondary containers 104 configured to notify a concerned authority by transmitting notification to one or more mobile computing device 206, when the waste is found overloaded in any of the secondary container 104.

No. of Pages : 22 No. of Claims : 8