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(54) **Title:** RECYCLING SYSTEMS AND METHODS

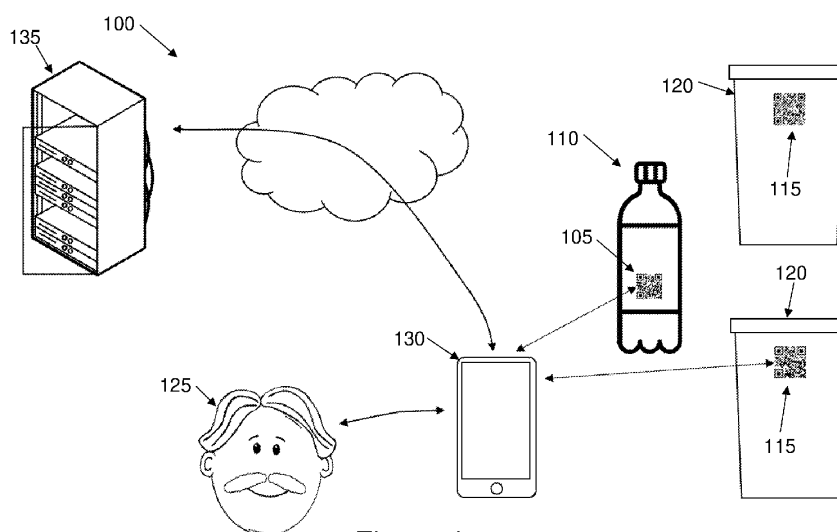


Figure 1

(57) Abstract: Various waste recycling methods and systems are provided that incentivise sorting of waste for recycling. One such method comprises: scanning, using a portable computing device, a code or symbol of an item of waste, the code or symbol identifying a type of the item of waste; scanning, using the portable computing device, a code or symbol associated with a recycling reservoir and a particular type of waste; determining, a match between the type of the item of waste and the type of waste associated with the recycling reservoir; and executing, upon determining the match, a smart contract, the smart contract allocating one or more tokens to an account associated with the portable computing device according to the match.

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