

Title (en)
RECYCLABLE CONTAINER VERIFICATION SYSTEM

Title (de)
PRÜFSYSTEM FÜR WIEDERVERWERTBARE BEHÄLTER

Title (fr)
SYSTÈME DE VÉRIFICATION DE CONTENEUR RECYCLABLE

Publication
EP 3903249 A1 20211103 (EN)

Application
EP 19832995 A 20191227

Priority
• GB 201821276 A 20181228
• GB 2019053703 W 20191227

Abstract (en)
[origin: WO2020136379A1] A recyclable container verification method to be carried out by a processor, comprising the steps of: retrieving container identification information from a recyclable container, wherein the container identification information comprises information to uniquely identify a container; retrieving collection identification information which identifies a collection point for receiving recyclable containers; identifying whether a relative location of the container and the collection point is within a proximity threshold; accessing a database comprising container identification information for a plurality of containers and collection identification information for a plurality of collection points; comparing the retrieved container identification information and the retrieved collection identification information to entries contained within the database; and, if the retrieved container identification information and the retrieved collection identification information are entered in the database and if the relative location is within the threshold: outputting an entry into the database which associates the container with the collection point, such that a container is deemed recycled only when a notification is received in proximity of a suitable collection point.

IPC 8 full level
G06Q 10/00 (2012.01)

CPC (source: EP)
G06Q 10/0837 (2013.01); **G06Q 10/30** (2013.01); **Y02W 90/00** (2015.05)

Citation (search report)
See references of WO 2020136379A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2020136379 A1 20200702; AU 2019412531 A1 20210722; CA 3124742 A1 20200702; EP 3903249 A1 20211103; GB 201821276 D0 20190213; ZA 202104743 B 20230125

DOCDB simple family (application)
GB 2019053703 W 20191227; AU 2019412531 A 20191227; CA 3124742 A 20191227; EP 19832995 A 20191227; GB 201821276 A 20181228; ZA 202104743 A 20210707