

Title (en)
SYSTEM AND METHOD FOR IDENTIFICATION AND/OR SORTING OF OBJECTS

Title (de)
SYSTEM UND VERFAHREN ZUR IDENTIFIKATION UND/ODER SORTIERUNG VON OBJEKTEN

Title (fr)
SYSTÈME ET PROCÉDÉ D'IDENTIFICATION ET/OU DE TRI D'OBJETS

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Abstract (en)
[origin: WO2022199758A1] The invention relates to a method for the identification and/or sorting of objects, in particular for recycling materials, said method comprising the steps of: linking at least one first object type to object identity information by means of a reference object type characteristic conclusively identifying the first object type; carrying out at least one learning phase for training at least one AI algorithm, said learning phase comprising the analysis of at least one object having the reference object type characteristic for an object characteristic; producing a correlation between the object identity information and the at least one object characteristic, the correlation comprising assigning the at least one analysed object to the first object type; analysing at least one object for at least one object characteristic and calculating an object identity of the object for the first object type by means of the at least one AI algorithm. The invention also relates to a system for the identification and/or sorting of objects based on artificial intelligence technologies.

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