

Title (en)

METHOD FOR SORTING PARCELS ON A CONVEYOR WITH MOVABLE LIGHT INDICATORS

Title (de)

VERFAHREN ZUM SORTIEREN VON PAKETEN AUF EINEM FÖRDERER MIT BEWEGLICHEN LICHTINDIKATOREN

Title (fr)

PROCEDE DE TRI DE COLIS SUR CONVOYEUR AVEC INDICATEURS LUMINEUX MOBILES

Publication

EP 3817868 A1 20210512 (FR)

Application

EP 19737837 A 20190604

Priority

- FR 1870813 A 20180706
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Abstract (en)

[origin: WO2020008122A1] A method for sorting parcels in which parcels 110 are transported by a conveyor 100 to an operator Op transferring the parcels into sorting outlets 130, with light indicators for assisting sorting that move with the parcels along the conveyor, each indicator being associated with one of the parcels, the method involving acquiring digital images of said parcel moving on the conveyor, extracting information from the photographs concerning the position of said parcel and its dimension in the direction of movement thereof in order to track this parcel in real time and, based on this tracking, controlling the light sources in real time in such a way as to form a light indicator in the form of a light segment 122 having a length L substantially equal to the dimensions D of said parcel with which it is associated.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2020008122A1

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