

Title (en)

RANGE SENSING CONVEYOR PACKAGE MANAGEMENT SYSTEM FOR MEASURING AND CONTROLLING DENSITY OF PARCELS ON A CONVEYOR

Title (de)

REICHWEITENERFASSENDES FÖRDERPACKUNGSVERWALTUNGSSYSTEM ZUR MESSUNG UND STEUERUNG DER DICHTEN VON PAKETEN AUF EINEM FÖRDERER

Title (fr)

SYSTÈME DE GESTION D'EMBALLAGE DE CONVOYEUR DE DÉTECTION DE PORTÉE POUR MESURER ET CONTRÔLER LA DENSITÉ DES COLIS SUR UN CONVOYEUR

Publication

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Application

EP 20840370 A 20200716

Priority

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Abstract (en)

[origin: WO2021011833A1] The present invention relates to the field of using different sensing and detection methods to determine parcel flow density 1D lineal, 2D area or 3D volumetrically on a selected section of a feed conveyor and receiving conveyor and adjusting conveyor speed ratios proportioned according to ratio of desired density to current density to increase the density or volume of parcels in a selected area of the receiving conveyor.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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- [A] US 2016221762 A1 20160804 - SCHROADER STEVEN VANN [US]
- [A] DE 102016121852 A1 20180517 - KRONES AG [DE]
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- See references of WO 2021011833A1

Designated contracting state (EPC)

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