

Title (en)

APPARATUS FOR GROUPING PRODUCTS AND SEPARATING DISCRETE BATCHES, FOR PACKAGING

Title (de)

VORRICHTUNG ZUM GRUPPIEREN VON PRODUKTEN UND ZUM TRENNEN EINZELNER CHARGEN ZUM VERPACKEN

Title (fr)

APPAREIL DE REGROUPEMENT DE PRODUITS ET DE SÉPARATION DE LOTS INDIVIDUELS, POUR EMBALLAGE

Publication

EP 3924262 A1 20211222 (EN)

Application

EP 20700509 A 20200116

Priority

- IT 201900001979 A 20190212
- EP 2020050978 W 20200116

Abstract (en)

[origin: WO2020164844A1] An apparatus (1) for grouping products and separating discrete batches, for packaging, which comprises a portioning device (10) which has: - a belt (13) which can slide between a plurality of movement and transmission rollers (14), the arrangement of the rollers (14) defining the transverse profile of the belt (13), - a plurality of partitions (15) which extend from the belt (13) at right angles thereto, outward from the transverse profile. The portioning device (10) comprises at least one curved section (16) which is curved substantially outward from the transverse profile of the belt (13), between two of the rollers (14).

IPC 8 full level

B65B 23/10 (2006.01); **B65B 35/44** (2006.01)

CPC (source: EP US)

B65B 23/14 (2013.01 - US); **B65B 35/08** (2013.01 - US); **B65B 35/44** (2013.01 - EP US); **B65B 59/001** (2019.04 - US); **B65B 59/005** (2013.01 - US); **B65B 23/14** (2013.01 - EP); **B65B 35/08** (2013.01 - EP); **B65B 59/001** (2019.04 - EP); **B65B 59/005** (2013.01 - EP)

Citation (search report)

See references of WO 2020164844A1

Designated contracting state (EPC)

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Designated extension state (EPC)

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WO 2020164844 A1 20200820; EP 3924262 A1 20211222; IT 201900001979 A1 20200812; US 2022097885 A1 20220331

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