

Title (en)

IMPROVEMENTS IN CONVEYING, ORIENTING, GROUPING AND PACKAGING OF PRODUCTS

Title (de)

VERBESSERUNGEN BEIM FÖRDERN, AUSRICHTEN, GRUPPIEREN UND VERPACKEN VON PRODUKTEN

Title (fr)

AMÉLIORATIONS APPORTÉES AU TRANSPORT, À L'ORIENTATION, AU GROUPAGE ET AU CONDITIONNEMENT DE PRODUITS

Publication

EP 4377239 A2 20240605 (EN)

Application

EP 22757911 A 20220726

Priority

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- EP 2022071008 W 20220726

Abstract (en)

[origin: WO2023006785A2] The present invention relates to a product placing device for simultaneously placing or dropping one or more products, in particular horticultural or agricultural products such as fruits, vegetables and flower bulbs, and food products, in a container or crate or on a tray. The product placing device comprises a left lower conveyor belt, and a right lower conveyor belt, wherein the left and right lower conveyor belt are movable away from one another and toward one another between a product conveying position and a product placing position, wherein in the product conveying position the left and right lower conveyor belt are configured to convey products, and wherein in the product placing position the left and right lower conveyor belt are further apart than in the product conveying position and a gap is provided between the left and right lower conveyor belt, wherein the gap allows the one or more products to be dropped or placed downward through the gap in the container or crate or on the (transfer)tray below the gap.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2023006785A2

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