

Title (en)

DEVICE FOR TRANSFERRING A PRODUCT AND PARTIALLY COVERING IT WITH A PACKAGING SHEET

Title (de)

VORRICHTUNG ZUM ÜBERFÜHREN EINES PRODUKTES UND ZUM TEILWEISEN ABDECKEN MIT EINER VERPACKUNGSFOLIE

Title (fr)

DISPOSITIF DE TRANSFERT D'UN PRODUIT ET DE RECOUVREMENT PARTIEL D'UN PRODUIT AVEC UNE FEUILLE D'EMBALLAGE

Publication

EP 4316996 A1 20240207 (EN)

Application

EP 23188622 A 20230731

Priority

IT 202200016500 A 20220803

Abstract (en)

A device (1) for transferring a product (P) and partially covering it with a packaging sheet (A), of the type arranged so as to operate on a conveyance line for products (P) and comprising a assembly for supplying packaging sheets (A) and a folding hopper (2) for folding at least one sheet (A) onto at least one corresponding product (P). The device (1) comprises grip means (3) which are configured to clamp the product (P) and the sheet (A) which is partially juxtaposed against a face thereof. The grip means (3) are functionally associated with respective actuators for transferring the product (P) and the sheet (A) clamped together from a first position, upstream of the hopper (2), to a second position, downstream of the hopper (2). The sheet (A), in the second position, is partially juxtaposed against at least two faces (P₁, P₂, P₃) of the product (P).

IPC 8 full level

B65B 11/16 (2006.01); **B65B 35/20** (2006.01); **B65B 49/02** (2006.01)

CPC (source: EP)

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Citation (applicant)

IT 202200016500 A1

Citation (search report)

- [XY] DE 873228 C 19530413 - SIG SCHWEIZ INDUSTRIEGES
- [X] GB 963181 A 19640708 - SAPAL SA DES PLIEUSES AUTOMATQ
- [Y] DE 2746431 A1 19790419 - FOCKE PFUHL VERPACK AUTOMAT
- [Y] GB 489935 A 19380808 - ALFRED GERMAN ROSE, et al
- [Y] CH 432346 A 19670315 - CARL DROHMANN GES MIT BESCHRAE [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA

Designated validation state (EPC)

KH MA MD TN

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