

Title (en)  
PACKAGING ASSEMBLY FOR SUBSTANTIALLY FLAT PRODUCTS

Title (de)  
VERPACKUNGSANORDNUNG FÜR IM WESENTLICHEN FLACHE PRODUKTE

Title (fr)  
ENSEMBLE D'EMBALLAGE POUR PRODUITS SENSIBLEMENT PLATS

Publication  
**EP 4316997 A3 20240417 (EN)**

Application  
**EP 23188603 A 20230731**

Priority  
IT 202200016485 A 20220803

Abstract (en)  
A packaging assembly (1) for substantially flat products (A) of the type adapted to operate on a conveyance line (2) for products (A) and comprising an apparatus (3) for supplying wrapping sheets (B) which is arranged along the conveyance line (2) directly upstream of the assembly (1). The assembly (1) comprises a carousel (4) provided with a plurality of radial expansions (5) which are provided, at their terminal part, with grip means (6) which can move between a passive, open configuration, in which their terminal edges (9) are arranged like a hopper for the folding and juxtaposition of a wrapping sheet (B) on respective surfaces of a product (A) that is pushed inside them by the conveyance line (2), and an active, clamping configuration, in which they clamp the product (A) which is partially covered by the sheet (B) and is arranged in a seat delimited by them. The assembly further comprises at least one heat-sealing station (7, 8), which is arranged facing and proximate to the trajectory of the terminal edges (9) of the grip means (6) arranged on the radial expansions (5), for the stable coupling of superimposed flaps (C) of the sheet (B), which is partially juxtaposed against the product (A), which protrude with respect to the terminal edges (9).

IPC 8 full level  
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Citation (search report)  
• [XYI] EP 0256332 A2 19880224 - FOCKE & CO [DE]  
• [Y] US 2720738 A 19551018 - BRIGHTWELL ROBERT R  
• [I] DE 3612811 A1 19861106 - SIG SCHWEIZ INDUSTRIEGES [CH]  
• [A] EP 3909879 A1 20211117 - TEEPACK SPEZIALMASCHINEN GMBH & CO KG [DE]

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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

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