

Title (en)
WRAPPING ASSEMBLY

Title (de)
UMHÜLLUNGSANORDNUNG

Title (fr)
ENSEMBLE D'EMBALLAGE

Publication
EP 3279095 B1 20181212 (EN)

Application
EP 17169077 A 20170502

Priority
IT 201600082723 A 20160805

Abstract (en)
[origin: EP3279095A1] A wrapping assembly (1) comprising at least one first line (4) for supplying food products (2) and at least one second line (5) for supplying wrapping sheets (3); - at the at least one common area (6) for delivery of the products (2) and of the sheets (3) on the part of the respective lines (4, 5), at least one forming hopper (7) for the U-shaped folding of at least one sheet (3) on at least one product (2), - downstream of the at least one hopper (7), at least one respective first carousel with a vertical axis (8) which is provided with elements (9) for picking up at least one product (2) partially covered by a respective sheet (3) that is folded in a U-shape onto it and for the stable coupling of the respective flaps (3a, 3b), the pick-up elements (9) being movable for the rotation of the partially covered product (2) in order to change its orientation at an output area (10), - facing the output area (10) of the first carousel with a vertical axis (8), a unit (11) for gripping and translating the partially covered product (2), the rectilinear trajectory of translation passing through folding devices (12) for the juxtaposition, against the heads (2a) of the product (2), of the protruding ends (3c) of the sheet (3) with respect to them, - substantially at the endpoint of the rectilinear trajectory, and at least partially superimposed on the first carousel (8) and the unit (11), a second carousel with a horizontal axis (13), which forms a sequence of stations (14) for folding, superimposing and coupling the flaps of the sheet (3) on the product (2), at least one end station (14a) of the second carousel (13) comprising at least one dispenser (15) of an adhesive substance on a localized area of the surface of the sheet (3) wrapped around the product (2), in order to lock a terminal closure flap of the sheet (3), which is forced onto the area by a respective folding band (16).

IPC 8 full level
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CPC (source: EP)
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Cited by
CN109625411A; CN110549111A

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