

Title (en)

Apparatus for wrapping products in stretchable film.

Title (de)

Vorrichtung zum Umhüllen von Stückgut mit Stretchfolie.

Title (fr)

Dispositif pour envelopper des marchandises avec un film étirable.

Publication

**EP 0461564 B1 19950308 (DE)**

Application

**EP 91109394 A 19910607**

Priority

DE 4019041 A 19900614

Abstract (en)

[origin: EP0461564A1] The invention relates to a method and an apparatus for wrapping products (1), which are possibly supported on a pallet (10) or the like, with a tubular or hood-shaped stretchable film (2, 3), in particular for wrapping cuboid or right parallelepipedal stacks of products consisting of multiply palletised product layers piled one above the other, in which method the film portion forming the overwrap for the lateral faces is gathered in and stretched transversely before being pulled over the products, wherein, with the lateral faces of the products, or the pallet, essentially already completely wrapped, and before the film is passed under the products or the pallet or the like, the lower edge portion of the stretchable film hood is lifted up again to a point above the underside of the products, or above the pallet, from a lowered first position extending underneath the products or (at least) into the region of the pallet to form a double-ply film loop and is only then released, so that at least one twin-ply film edge portion results, or rather the stirrup-like frame portions while pulling the film hood over the products and still in engagement with said hood are to be lowered in a manner known per se first of all into a first lowered position (Fig. 8) underneath the products or (at least) in the region of a pallet or the like supporting the products and are then to be lifted from this first lowered position (Fig. 8) into a second lowered position (Fig. 9) in which the film on the one hand forms a double-ply fold (1) and rests against the lower edge region of the products or against the pallet and on the other hand still lies against the stirrup-shaped frame portions of the lifting frame; and wherein the stirrup-shaped frame portions are to be brought out of engagement with the film in/out of the second lowered position (Fig. 9) and then finally are to be moved back to their starting position. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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