

Title (en)

Method and apparatus for wrapping products in stretchable film.

Title (de)

Verfahren und Vorrichtung zum Umhüllen von Stückgut mit Stretchfolie.

Title (fr)

Procédé et dispositif pour envelopper des marchandises avec un film étirable.

Publication

**EP 0461667 B1 19950524 (DE)**

Application

**EP 91109763 A 19910614**

Priority

DE 4019127 A 19900615

Abstract (en)

[origin: EP0461667A1] The invention relates to a method and an apparatus for wrapping products (1) supported if appropriate on a pallet (10) or the like in a tubular or hood-shaped stretchable film (2, 3), in particular product stacks in cuboid or right-parallelepipedal form comprising layers of products multiply palletized one on top of the other, in which the film section forming the side face wrapping is folded in concertina fashion and transversely stretched before drawing over the product and in which the film is at least temporarily pressed laterally against an abutment (12) during drawing over the product before releasing its lower edge section in the region of the lower product edge section (1') and/or of the pallet, and the lateral contact pressure is no longer applied when the film has come firmly into contact over the full height with the product or at least partially with the pallet, the film being pressed or moved inwards in relation to its drawing-over contour above or/and below the pressure-applying region and/or in the pressure-applying region before and/or during pressure application, or the drawing-over speed being reduced in the drawing-over end phase, or the film having to be pressed against the lifting space and/or the products or the pallet before releasing its lower edge section in a way known per se by a pressure-applying device in the lower region of the product or/and of the pallet, which device is to be disengaged again from the film when the film has come into contact with the lower end section of the products, the concertina-folding device or its concertina-folding rollers being used as the pressure-applying device. <IMAGE>

IPC 1-7

**B65B 9/14**

IPC 8 full level

**B65B 9/13** (2006.01); **B65B 9/14** (2006.01)

CPC (source: EP)

**B65B 9/135** (2013.01)

Cited by

DE20109692U1; EP1580128A1; EP1518867A1; WO2005014672A3; WO03062062A1; US7632573B2; US7411026B2; EP0564971B1

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