

Title (en)

Method of and apparatus for the sealed overwrapping of a load using a tubular film of stretchable plastic material

Title (de)

Verfahren und Vorrichtung zum versiegelten Umverpacken einer Ladung mit einer Schlauchfolie aus dehnbarem Kunststoffmaterial

Title (fr)

Procédé et appareil pour le suremballage scellé d' une charge avec un film tubulaire en matériau plastique étirable.

Publication

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Application

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Priority

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Abstract (en)

The invention relates to a method of and to an apparatus for the overwrapping of a pallet-stacked load (C) using a tubular wrapping film (P) made of a stretchable plastic material. In a rigid main support structure (1) are provided means for upwardly feeding the film, means for cutting a section of said film and for thermowelding the lower edge thereof to form a bag, as well as means for causing the upper open edge thereof to ruffle on an adjustable widening frame (13) with a similar upward movement. The adjustable widening frame (13) consists of four angular posts, mutually linked through four tubular telescopic rods. Means are provided for widening said frame and for transversally stretching said film bag, as well as means for having said adjustable widening frame slide downwards along the load (C) arranged at a wrapping station, and means for progressively releasing said film bag onto the load, simultaneously causing the turning inside-out thereof. The four angular posts of the adjustable widening frame comprise guiding means which, together with said four telescopic rods, guide said bag during its inside-out movement and brake it during the release thereof onto the load. Said welding means are associated with means cooling the finished welding. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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