

Title (en)

DEVICE FOR WRAPPING A STACK OF GOODS

Title (de)

VORRICHTUNG ZUM UMHÜLLEN EINES GUTSTAPELS

Title (fr)

DISPOSITIF PERMETTANT D'ENROBER UNE PILE D'ARTICLES

Publication

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Application

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Abstract (en)

[origin: US2004107677A1] The invention relates to a device for wrapping a stack of goods (1) with a section of a film (3) that is gathered, stretched and put over the stack on a gathering device (2). Said gathering device (2) has at least two gathering fingers (5) and at least one roller arrangement (4) on at least one connecting line between two adjacent gathering fingers (5). The roller arrangement consists of a gathering wheel (6) which is in contact with the exterior of the section of the film and of a counter-roller (7) which is in contact with the interior of the section of the film, and clamps the section of film between itself and the gathering wheel for the purpose of conveying it. In order to obtain a crease structure that points evenly downward and outward at an angle, the axes of rotation (8, 9) of the respective gathering wheel and the counter-roller of at least one roller arrangement should be disposed in such a manner that the tangent (10) in the respective point of contact (11) of the corresponding gathering wheel and of the associated counter-roller of the roller arrangement also points downward and outward at an angle.

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