

Title (en)
Machine for packaging a charge having a folding device for a film web

Title (de)
Maschine zum Verpacken einer Ladung mit einer Falteinrichtung für eine Foliebahn

Title (fr)
Machine d'emballage de charge à dispositif de plissage de laize de film

Publication
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Application
EP 01400580 A 20010306

Priority
FR 0002967 A 20000308

Abstract (en)
[origin: EP1132299A1] The unit is mounted on a horizontal base-plate (1), carrying a roll (2) of wrapping film at one end and a set of guide rollers (9) at the other. The film roll and rollers are of equal height, all the axes being vertical. The film (6) is passed through the rollers, in contact successively with each, and continues to an adjacent wrapping table, on which is placed the article to be packed. This stands upright on a support which is included in the wrapping, the table surface being level with the bottom edge (8) of the film. (The actual wrapping, e.g. by the rotation of the article, is not covered by the invention.) Usually, the distance between the film's top (7) and bottom (8) edges exceeds the height of the article. A guide roller (11), adjustably pivoted on the base-plate edge, is used to fold down the top edge, reducing the effective film width as required. The guide roller has 3 equal sections, rotating about a common spindle held in a bracket (18). This allows differential rotation during the folding-down process. The required inclination is produced by a linear actuator (21), connected between the pivot point and the bracket (23). After wrapping, the film is cut and welded by a terminating unit at the edge of the wrapping table.

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IPC 8 full level
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Cited by
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