

Title (en)

A METHOD OF WRAPPING ARTICLES ARRANGED ON TRAYS IN STRETCH FILM AND A MACHINE FOR PERFORMING THE METHOD

Publication

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Application

EP 82903494 A 19821125

Priority

SE 8107117 A 19811130

Abstract (en)

[origin: WO8301935A1] A method and a machine for wrapping articles arranged in a group (3) in a tray (2) in stretch film (12). According to the method at least one strand of glue (38) is applied on opposite walls of the tray (2), whereupon a piece of stretch film (12) is extended over the group of articles (3) and the tray with the articles thereon is assembled with the stretch film in a manner ensuring that the film encloses the grouped articles. Two opposite end portions of the length of stretch film (12) are thereafter secured in position against the tray and gripping means (13, 14) release their grip on the outermost part of said film end portions. The latter are thereafter pressed against the strands of glue to attach the stretch film to the tray. The machine includes an elevating table (1) with manipulating members (13, 14) and glue-applicators (8) on either side of the elevating table. The manipulating members (13, 14) are arranged to move towards and away from one another. One manipulating member (13) is arranged to hold the stretch film (12) with the aid of clamping jaws and pull it over the grouped articles (3). The opposite manipulating member (14) is likewise equipped with clamping jaws (29, 31) serving to hold the stretch film (12) on the opposite side of the grouped articles (3) while the film is being stretched about the latter, and also with severing means (39) cutting off the required length of film. The elevating table (1) is arranged to raise the tray (2) with the group of articles (3) thereon against the stretch film (12) while at the same time the manipulating members (13, 14) are moved towards the tray and enclose the group of articles in stretch film, and with the aid of the clamping jaws (29, 33) press the film ends against the strands of glue (38) on the walls of the tray.

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