

Title (en)

METHOD AND APPARATUS FOR CONTINUOUS FORMATION OF RECLOSABLE ARTICLE WRAPPERS.

Title (de)

VERFAHREN UND APPARAT ZUR KONTINUIERLICHEN HERSTELLUNG VON WIEDERVERSCHLIESSBAREN ARTIKELUMWICKLUNGEN.

Title (fr)

PROCEDE ET DISPOSITIF DE FORMATION CONTINUE D'EMBALLAGES REFERMABLES D'ARTICLES.

Publication

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Application

EP 83902024 A 19830504

Priority

US 37875382 A 19820517

Abstract (en)

[origin: WO8304011A1] The apparatus, method and wrapper of this invention provide reclosable wrappers. In the method of this invention plastic film (10) is continuously payed off a roller (12) to receive tape. This process step may be performed several ways. The advancing film sheet may contact parallel spaced-apart blades (18) which cut from this film a longitudinal band to create a hiatus (24) and leave parallel spaced-apart strips of advancing film. Alternately, a single blade (17) cut may be utilized following which the film is separated to create the parallel spaced-apart strips or, lastly, two parallel strips (8 and 9) may be employed and no cutting utilized. Advancing tape (28) is brought into registration with the newly created film opening and applied to the film to achieve permanent adherence to the film face, thereby producing a re-combined advancing film strip with a band of adhesiveness therewithin. The film strips are then joined on at least all non-tape edges in a conventional manner, as by hot wire sealing, and severed to produce a reclosable bag. The package produced is a generally rectangular bag sealed permanently along three edges (116 and 118) but which includes adjacent the other edge, and running its full length, the band adhesiveness (102) therewithin.

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Citation (search report)

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