

Title (en)

Apparatus and method for closing reclosable bags.

Title (de)

Vorrichtung und Verfahren zum Verschliessen wiederverschliessbarer Beutel.

Title (fr)

Appareil et procédé pour fermer des sachets refermables.

Publication

EP 0045199 A1 19820203 (EN)

Application

EP 81303414 A 19810724

Priority

US 17241180 A 19800725

Abstract (en)

The invention relates to apparatus and methods of closing reclosable bags: the machine automatically applies a <<tin>> tie strip (39a) across the top of bags (20) in a predetermined series of steps wherein the bag top is closed downwardly twice in a double fold (68, 80) after the <<tin>> tie strip is affixed to one of the bag side walls (22a). Glue (75) applied to the exposed, outside surface of the first fold holds the bag top closed in the double fold condition. Bendable lengths of the <<tin>> tie strip projecting from the leading and trailing edges of the bag side wall are sequentially bent around the bag top through full 180 DEG turns into snug engagement with the other bag side wall (22b) as bags are moved through the machine by conveyor means.

IPC 1-7

B65B 51/04; **B65B 7/08**

IPC 8 full level

B65B 51/04 (2006.01); **B65B 7/08** (2006.01)

CPC (source: EP)

B65B 7/08 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0045199 A1 19820203; CA 1173410 A 19840828; JP S5755835 A 19820403

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