

Title (en)

Method and apparatus for banding egg cartons

Title (de)

Verfahren und Vorrichtung zum Banderolieren von Eierschachteln

Title (fr)

Procédé et appareil pour banderoler des boîtes à oeufs

Publication

**EP 1157928 A1 20011128 (DE)**

Application

**EP 01810448 A 20010508**

Priority

CH 9782000 A 20000516

Abstract (en)

Egg boxes are advanced in steps on a rail, a tape is placed around a box and the support surface formed by the rail, and the tape ends are glued together under the rail. The underside of the rail serves as contact surface during compression of the adhesive point, and the taped box is then pushed off the rail. A tape is placed on a box, folded downwards on both box sides in a first step, in a second step, one tape half is folded under the support surface and the second adhesive-coated half is placed over the first half. The taping appliance consists of transporter with flat ribbed rail, tape dispenser, adhesive station, folding station, and compression station.

Abstract (de)

Die mit einer Banderole zu versehenen Eierschachteln (E) werden mittels einer Transportvorrichtung (6) schrittweise durch eine entsprechende Maschine geschoben. Hierbei liegen die Eierschachteln (E) auf einer Flachschiene (4) mit Zentrierrippe (5) auf. Die Banderole wird um die Eierschachtel und die Flachschiene (4), auf der die Eierschachtel steht, gewickelt, wobei die Flachschiene (4) als Andruckfläche während des Verklebens dient. <IMAGE>

IPC 1-7

**B65B 23/02**; **B65B 11/10**

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CPC (source: EP)

**B65B 11/105** (2013.01); **B65B 23/02** (2013.01)

Citation (search report)

- [A] US 5673536 A 19971007 - EASTER WILLIAM M [US], et al
- [A] US 4918905 A 19900424 - HOEKSTRA FRANS [NL]
- [A] US 3546045 A 19701208 - CALIFANO FRANK L, et al

Cited by

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