

Title (en)

Carton sealer using paper tapes

Title (de)

Vorrichtung zum Verschliessen von Kartons mittels Papierstreifen

Title (fr)

Machine à fermer les boîtes en carton au moyen de bandes de papier

Publication

EP 1074474 A1 20010207 (EN)

Application

EP 99305994 A 19990728

Priority

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Abstract (en)

A carton sealer using paper tapes includes a work table (1), an elevator (2), two tape machines (3), and a contact wheel unit (4). When a carton (10) is placed and moved on the table, it touches a following wheel (351) of an upper tape machine and is adhered with a paper tape. The carton and the following wheel continue to move forward until a micro switch 3511 separates from a projection (3531) of a turning member (353) of the following wheel and an air cylinder (3553) touches again the micro switch and is stopped. Then a spring (3543) pulls back the following wheel and press wheel (352) to their original position, finishing one round of tape sealing operations. <IMAGE>

IPC 1-7

B65B 51/06

IPC 8 full level

B65B 51/06 (2006.01)

CPC (source: EP)

B65B 51/067 (2013.01)

Citation (search report)

- [X] US 5891299 A 19990406 - CHEN TUAN-MEI CHIU [TW]
- [A] EP 0647563 A1 19950412 - MARCHETTI AUGUSTO [IT]

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