

Title (en)

Bag tying machine.

Title (de)

Vorrichtung zum Verschliessen von Beuteln.

Title (fr)

Appareil pour la fermeture de sachets.

Publication

EP 0421797 A1 19910410 (EN)

Application

EP 90310895 A 19901004

Priority

GB 8922385 A 19891004

Abstract (en)

A bag tying machine consisting of an adhesive tape supply reel (17), a tie forming mechanism for applying adhesive tape (38) from the supply reel (17) to the gathered together end of a filled bag to form an adhesive tape tie, an adhesive tape path leading from the supply reel (17) to the tie forming mechanism and a printer (18). This printer includes a print head which engages and prints onto the non-adhesive side of the adhesive tape (38) and a belt (27) which is located on the other side of the adhesive tape path from the print head, which engages the adhesive side of the adhesive tape (38), and around the downstream end of which the adhesive tape path turns. The belt (27) is supported by freely rotatable rollers (28,29) which are mounted on a slidable carriage (31) which is movable along in the direction of the adhesive tape path through the printer. The movement of the carriage (31) adjusts the length of the adhesive tape path between the printer (18) and the tie forming mechanism to vary the location of the printing on the completed adhesive tape ties.

IPC 1-7

B65B 51/06

IPC 8 full level

B65B 51/07 (2006.01); **B65B 51/06** (2006.01)

CPC (source: EP)

B65B 51/065 (2013.01)

Citation (search report)

- [A] GB 1516499 A 19780705 - THURNE ENG CO LTD
- [A] EP 0127458 A1 19841205 - THURNE ENG CO LTD [GB]

Cited by

AU698592B2

Designated contracting state (EPC)

DE GB IT SE

DOCDB simple family (publication)

EP 0421797 A1 19910410; CA 2026785 A1 19910405; GB 8922385 D0 19891122; JP H03212326 A 19910917

DOCDB simple family (application)

EP 90310895 A 19901004; CA 2026785 A 19901003; GB 8922385 A 19891004; JP 26530590 A 19901004