

Title (en)

Method and apparatus for handling flexible pouches

Title (de)

Verfahren und Vorrichtung zur Behandlung flexibler Beutel

Title (fr)

Procédé et dispositif pour la manutention de poches souples

Publication

EP 0909706 B1 20031126 (DE)

Application

EP 98117486 A 19980915

Priority

DE 19745854 A 19971016

Abstract (en)

[origin: EP0909706A1] The machine has a transporter with chambers for groups of thermally sealed foil bags, and a conveyor to move cartons to stations, where groups of bags are fitted as part-filling into the cartons. The conveyor is formed to transport two cartons (12) parallel to each other. The transporter (2) has two straight discharge sections (8,9) in the area of the filling stations, with two stations located next to each other within a section. Each carton receives two part-fillings (4,5). The transporter chambers (13) hold several bags (3) in a row. The width of each chamber is smaller than the maximum side width of a bag, and larger than the minimum width.

IPC 1-7

B65B 5/10; B65B 5/06

IPC 8 full level

B65B 5/06 (2006.01); **B65B 5/10** (2006.01); **B65B 35/54** (2006.01)

CPC (source: EP KR US)

B65B 5/061 (2013.01 - EP KR US); **B65B 5/101** (2013.01 - EP KR US)

Citation (examination)

- WO 9622223 A1 19960725 - B M A S R L [IT], et al
- EP 0775632 A1 19970528 - OSTMA MASCHINENBAU GMBH [DE]

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CZ305167B6; EP2602204A1; KR101496695B1; US9540141B2; US10351280B2

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