

Title (en)

Method of and device for handling, especially transporting blanks.

Title (de)

Verfahren und Vorrichtung zum Handhaben, insbesondere Fördern von Zuschnitten.

Title (fr)

Procédé et dispositif pour manipuler, notamment pour transporter des découpes.

Publication

EP 0441136 B1 19950329 (DE)

Application

EP 91100479 A 19910117

Priority

DE 4003451 A 19900206

Abstract (en)

[origin: EP0441136A2] 1. Method and device for handling, especially transporting, blanks. <??>2.1. The supply of material to high-performance packaging machines is difficult, above all in the processing of blanks (20) consisting of thin cardboard for hinge-lid packs. The arrangement of the blanks (20) within a continuous web of material (23), the blanks (20) being connected to one another by means of easily severable material links (33), allows a continuous conveyance in the region of the packaging machine. <??>2.2. For the continuous transport of the blanks (20), the web of material (23) is folded in a zigzag-shaped manner, to form a blank string (24) of blanks (20) lying against one another. The blank string can be conveyed three-dimensionally, being deflected in all directions. For transporting the blank string (24) and for fixing the zigzag folding, there are conveyor bands (39, 40, 41...) which bear against the blanks (20) in the region of longitudinal edges (21, 22) and/or transverse edges (25, 26). <IMAGE>

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Cited by

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