

Title (en)

A method and an apparatus for erecting flat-laid packaging container blanks

Title (de)

Verfahren und Vorrichtung zum Aufrichten flach gefalteter schlauchförmiger Zuschnitte

Title (fr)

Méthode et appareil pour ériger des ébauches tubulaires applaties

Publication

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Application

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Priority

SE 9602904 A 19960731

Abstract (en)

[origin: EP0822060A1] The invention relates to a method and an apparatus (1) for erecting flat-laid packaging container blanks (3). The packaging container blanks (3) are fed one-by-one from a magazine (4) into the apparatus (1) where they are forced into a gap between an erector roller (14) and a counter pressure roller (22). On the axial surface (15) of the erector roller (14), there are disposed a number of suction cups (16) which are activated when the packaging container blank (3) reaches the erector roller (14) so that a panel (8) of the packaging container blank is fixedly retained against the surface (15) of the erector roller (14). When that panel (7) ahead of the fixedly retained panel (8) is free, a corner (10) of the packaging container blank (3) will be opened because of the bending against the erector roller (14). The opened corner (10) is further opened against a carrier (24) on a carrier chain (23) and the packaging container blank (3) is erected and enclosed in the carrier (24). <IMAGE>

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IPC 8 full level

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CPC (source: EP SE US)

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