

Title (en)

METHOD AND APPARATUS FOR FEEDING PACKAGE BLANKS ERECTED IN AN ERECTING MACHINE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ZUFÜHREN VON IN EINER AUFRICHTEVORRICHTUNG AUFGERICHTETEN
VERPACKUNGSZUSCHNITTEN

Title (fr)

PROCEDE ET DISPOSITIF D'ALIMENTATION EN EBAUCHES D'EMBALLAGE MONTEES DANS UN APPAREIL DE MONTAGE

Publication

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Application

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Abstract (en)

[origin: WO9415838A1] The invention relates to a method and an arrangement for feeding packaging blanks (1) erected in an erecting machine from an ejection position (2) under a form chamber (3) in the machine, where an erecting plunger (4) inside the erected blank relinquishes it for transfer to an underlying delivery conveyor (5) for further horizontal conveyance to a filling and sealing station. Substantially simultaneously as it is relinquished, the erected blank (1) is captured by a vacuum conveyor (8), known per se, which includes at least one vertically moving belt (9). One side wall (6), and possibly a lid (7) attached in an upstanding attitude to the wall of the erected blank are urged against the belt for controlled movement downwards until the bottom (11) of the erected blank comes into contact with the upper surface (12) of the delivery conveyor (5) substantially simultaneously as the erected blank is automatically released from the vacuum conveyor (8) for further horizontal conveyance by the delivery conveyor to a filling and sealing station.

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