

Title (en)

AN INFEED DEVICE AND A METHOD FOR FEEDING A BLANK OF A PACKAGING MATERIAL

Title (de)

VORSCHUBVORRICHTUNG UND VERFAHREN ZUM ZUFÜHREN EINES VERPACKUNGSMATERIALZUSCHNITTS

Title (fr)

DISPOSITIF D'ALIMENTATION ET PROCÉDÉ POUR ALIMENTER UN FLAN D'EMBALLAGE

Publication

EP 3446990 A1 20190227 (EN)

Application

EP 18183746 A 20180716

Priority

EP 17186263 A 20170815

Abstract (en)

An infeed device (100) is provided. The infeed device (100) comprises an inlet station (110) configured to provide a series of consecutive blanks (30), an infeed carousel (120) arranged vertically below the inlet station (110) and having a plurality of receiving devices (130) distributed along the circumference of the infeed carousel (120). Each receiving device (130) is configured to receive a blank (30) from the inlet station (110) and to transform the blank (30) to an erected body (40), wherein the infeed device (100) further comprises a conveyor (140) having a plurality of carriers (150) configured to receive a respective erected body (40) from an associated receiving device (130), and wherein the conveyor (140) is arranged vertically above the infeed carousel (120).

IPC 8 full level

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CPC (source: CN EP)

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Citation (search report)

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- [Y] AU 459861 B2 19750321
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Designated contracting state (EPC)

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