

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)

- [Y] US 2007072756 A1 20070329 - MONTI GIUSEPPE [IT]
- [Y] EP 0615909 A1 19940921 - TETRA LAVAL HOLDINGS & FINANCE [CH]
- [Y] AU 459861 B2 19750321
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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