

Title (en)

DEVICE AND METHOD FOR RAPID PRODUCTION OF A THREE-DIMENSIONAL PACKAGING PRODUCT

Title (de)

VORRICHTUNG UND VERFAHREN ZUM SCHNELLEN FERTIGEN EINES DREIDIMENSIONALEN VERPACKUNGSERZEUGNISSES

Title (fr)

DISPOSITIF ET PROCEDE DE FABRICATION RAPIDE D'UN PRODUIT D'EMBALLAGE TRIDIMENSIONNEL

Publication

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Application

EP 17000506 A 20130925

Priority

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- EP 14002435 A 20130925
- EP 13004663 A 20130925

Abstract (en)

[origin: EP2711167A1] The device has a preform station transforming a paper web into a three-dimensional packaging product with a crush cavity that extends in a web direction. A separation station separates a paper web portion to desired length of the product from the preformed paper web. The separation station comprises a rotation cutter (173) whose cutting edge (175) lies transverse to a conveying direction (F) in which the paper web portion exits the preform station. A circulation path of the cutting edge is arranged such that the cutting edge crosses a circulation path of the paper web portion during rotation. An independent claim is also included for a method for manufacturing a three-dimensional packaging product.

IPC 8 full level

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CPC (source: EP US)

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