

Title (en)

TOOL SYSTEM FOR A PACKAGING DEVICE AND SHAPING UNIT FOR SHAPING SHAPED ARTICLES MADE OF FILM

Title (de)

WERKZEUGSYSTEM FÜR EINE VERPACKUNGSVORRICHTUNG SOWIE FORMEINHEIT ZUM FORMEN VON FOLIENFORMTEILEN

Title (fr)

SYSTÈME D'OUTIL POUR UN DISPOSITIF D'EMBALLAGE AINSI QUE UNITÉ DE FAÇONNAGE POUR LE FAÇONNAGE DE PIÈCES FAÇONNÉES EN FEUILLE

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Application

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- DE 102018111054 A 20180508
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Abstract (en)

[origin: WO2019115766A2] The invention relates to a tool system for use in a packaging device (10; 110; 210; 310) for packaging food products, particularly hollow chocolate articles, with film packaging, wherein said packaging device comprises a plurality of processing units for processing the film packaging, having at least three tool parts, specifically a tool middle part as well as a tool bottom part (70, 170) and a tool top part (64; 164), which can interact during operation such that processing may take place. The function of the tool middle part is to receive at least one film semi-finished product (FH) of the film packaging being processed and convey it between individual processing units of said packaging device (10; 110; 210; 310), wherein the tool middle part is capable of interacting with at least one further tool part (64, 164; 70, 170) of the tool system respectively, and each of said further tool parts (64, 164; 70, 170) is a tool part (64, 164; 70, 170) of one of the processing units serving to process the film semi-finished product (FH) from reception thereof on the tool middle part to completion thereof as film packaging. The tool middle part has at least one interface which allows it to be compatible with at least one tool part (64, 164; 70, 170) of each of said processing units.

IPC 8 full level

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Citation (opposition)

Opponent : CHOCAL Packaging Solutions GmbH

- WO 2015189564 A1 20151217 - PACK PACKAGING SOLUTIONS LTD C [GB]
- DE 102007030008 A1 20090102 - BIKOMA AG SPEZIALMASCHINEN [DE]
- CH 408756 A 19660228 - KLEINDIENST GERHART [DE]
- EP 2366631 A1 20110921 - SOREMARTEC SA [BE], et al
- DE 4001993 A1 19900726 - WANZKE MANFRED [DE]

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