

Title (en)

APPARATUS AND METHOD OF FORMING AN OPEN BASE AT A BAG BODY

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AUSBILDEN EINER BODENÖFFNUNG AN EINEM SACKKÖRPER

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR FORMER UN FOND OUVERT SUR UN CORPS DE SAC

Publication

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Application

EP 15731827 A 20150520

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Abstract (en)

[origin: WO2015176094A1] The invention relates to a device and a method for forming a bottom opening (8) between bag sections (2', 2'') at the open end region (9) of a tubular bag body (2), comprising a transport device (3) for transporting the bag body (2) in a transport direction (5) transversely to its longitudinal extension (6), and an opening device (7) for forming the bottom opening (8) between the bag sections (2', 2'') at the open end region (9) of the tubular bag body (2). According to the invention, the opening device (7) comprises at least two spreading elements (10) in the form of wedge elements (12; 12', 12'', 12'''), which are successively arranged in the direction of transport (5) of the tubular bag body (2) and which are provided with edge surfaces (14; 14', 14'') rising counter to the rotational direction (13), by which the bag sections (2', 2'') can be spread apart at the open end region (9) of the tubular bag body (2) during the transport thereof on the transport device (3), wherein the wedge elements (12; 12', 12'', 12''') of successive spreading elements (10) have different wedge heights (h), which increase in the direction of transport (5) of the tubular bag body (2), preferably perpendicular to the support surface (4) for the tubular bag body (2) on the transport device (3).

IPC 8 full level

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