

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

**EP 3148790 B1 20191023 (DE)**

Application

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Priority

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Abstract (en)

[origin: WO2015176096A1] The invention relates to a device and to a method for forming a bottom opening (8) between bag segments (2', 2'') at the open end region (9) of a tubular bag body (2), comprising a transport apparatus (3) for transporting the bag body (2) in a transport direction (5) transverse to the longitudinal extent (6) of the bag body and comprising an opening apparatus (7) for forming the bottom opening (8) between the bag segments (2', 2'') at the open end region (9) of the tubular bag body (2), wherein the opening apparatus (7) has a pre-opening station (23), wherein the opening apparatus (7) has a spreading element (10) that can be rotated about an axis of rotation (11), wherein the pre-opening station (23) has a guiding element (24, 25) having a guiding surface (24', 25') for one of the bag segments (2', 2'') at the open end region (9) of the tubular bag body (2), which guiding surface is tilted from the transport direction (5), wherein the guiding surface (24', 25') is connected to a suctioning element (26) for suctioning the bag segment (2', 2'') onto the guiding surface (24', 25').

IPC 8 full level

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