

Title (en)

APPARATUS FOR APPLYING A SEALING STRIP ONTO A WEB OF PACKAGING MATERIAL, REEL AND METHOD

Title (de)

VORRICHTUNG ZUM AUFBRINGEN EINES DICHTUNGSSTREIFENS AUF EINE VERPACKUNGSMATERIALBAHN, SPULE UND VERFAHREN

Title (fr)

APPAREIL POUR APPLIQUER UNE BANDE D'ÉTANCHÉITÉ SUR UNE BANDE DE MATÉRIAU D'EMBALLAGE, BOBINE ET PROCÉDÉ

Publication

EP 4223681 A1 20230809 (EN)

Application

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Priority

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Abstract (en)

There is described an apparatus (8) for applying a sealing strip (10) onto a web (3) of packaging material for producing sealed packages (2) containing a pourable product, the apparatus (8) comprises: a rotatable support shaft (13) configured to support a reel (12) onto which the strip (10) is initially wound, and to rotate the reel (12) for progressively unwinding the strip (10) therefrom; an application device for applying the strip (10) unwound from the reel (12) onto the web (3); a sensor (16) configured for detecting a detectable element (15) carried by one of said shaft (13) or reel (12) and for producing a correlated detection signal; and a control unit configured to receive the detection signal from the sensor (16); the detectable element (15) is controllable in a first condition, in which it is covered by the strip (10) and thereby undetectable by the sensor (16), and in a second condition, in which it is uncovered from the strip (10) and thereby detectable by the sensor (16); the control unit is configured to trigger a splicing operation of the strip (10) upon receiving the detection signal by the sensor (16).

IPC 8 full level

B65H 26/06 (2006.01)

CPC (source: EP)

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Citation (search report)

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