

Title (en)

METHOD AND DEVICE FOR PRODUCING TEAR-OFF LIDS AND TEAR-OFF LID

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON AUFREISSDECKELN SOWIE EIN AUFREISSDECKEL

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR LA FABRICATION DE COUVERCLES ARRACHABLE AINSI QUE COUVERCLES ARRACHABLE

Publication

EP 3554734 A1 20191023 (DE)

Application

EP 18703189 A 20180125

Priority

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Abstract (en)

[origin: WO2018191828A1] The invention relates to a tear-off lid (10) having a rolled-up region around the removal opening (15), which tear-off lid is formed in such a way that, before the rolled-up region is formed, a plastic strip (32) of small thickness is applied to the collar (4) of the lid ring. After the rolled-up region has been formed, the plastic strip (32) is melted in order to produce good adhesion of the plastic to the top side and the bottom side of the tear-off lid (10) in the rolled-up region. A practically hermetic seal of the cut edge (31) of the tear-off lid (10) is thus achieved economically and with the possibility of production at a high rate. The invention further relates to a method and to a device for producing such a tear-off lid.

IPC 8 full level

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CPC (source: CH EP US)

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B65B 7/2878 (2013.01 - US); **B65B 51/10** (2013.01 - CH US); **B65D 17/502** (2013.01 - CH US); **B65B 7/285** (2013.01 - US);
B65D 2517/0013 (2013.01 - CH US); **B65D 2517/5008** (2013.01 - CH US); **Y10S 72/715** (2013.01 - US); **Y10T 29/49826** (2015.01 - US)

Citation (search report)

See references of WO 2018191828A1

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ES 2832878 T3 20210611; JP 2020517526 A 20200618; PT 3554734 T 20201125; TW 201841803 A 20181201; TW I754004 B 20220201;
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