

Title (en)

Device for withdrawing blanks from a blank container

Title (de)

Vorrichtung zur Entnahme von Zuschnitten aus einem Zuschnittmagazin

Title (fr)

Dispositif de prélèvement de découpes dans un magasin à découpes

Publication

**EP 2774882 A3 20180131 (DE)**

Application

**EP 14000544 A 20140215**

Priority

DE 102013003758 A 20130306

Abstract (en)

[origin: EP2774882A2] The device has a blank magazine (11) connected with the production of cigarette packs. A bottom blank (10) is rotated by a rotatable sampling element i.e. rolling segment (12). A suction unit is arranged in a transfer station by a conveyor element (13) followed by a blank track (14). A linear transmission (17) is moved along a rectilinear trajectory. A rotary gear (18) is rotated by a gear. The rotary gear comprises swingable levers (43) for rotating movement of the rolling segment due to mutual linkage of linear movement of a rotational axis of the shaft.

IPC 8 full level

**B31B 50/06** (2017.01); **B65H 3/08** (2006.01); **B65H 3/32** (2006.01); **B65H 5/12** (2006.01)

CPC (source: EP)

**B65H 3/0858** (2013.01); **B65H 3/0883** (2013.01); **B65H 3/32** (2013.01); **B65H 5/12** (2013.01); **B65H 2403/5311** (2013.01); **B65H 2403/532** (2013.01); **B65H 2406/3314** (2013.01); **B65H 2701/1764** (2013.01)

Citation (search report)

- [AD] EP 1167008 A2 20020102 - FOCKE & CO [DE]
- [A] DE 3823705 A1 19900118 - SCHMERMUND MASCHF ALFRED [DE]
- [A] GB 1417838 A 19751217 - GD SPA

Cited by

CN113634829A; CN111992505A; CN109866962A

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**EP 2774882 A2 20140910**; **EP 2774882 A3 20180131**; **EP 2774882 B1 20200408**; CN 104030058 A 20140910; CN 104030058 B 20170718; DE 102013003758 A1 20140911

DOCDB simple family (application)

**EP 14000544 A 20140215**; CN 201410203046 A 20140306; DE 102013003758 A 20130306