

## Title (en)

METHOD AND DEVICE FOR PRODUCING BLANKS FOR COLLARS OF PACKETS FOR CIGARETTES

## Title (de)

VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG VON ZUSCHNITTEN FÜR KRAGEN VON PACKUNGEN FÜR ZIGARETTEN

## Title (fr)

PROCÉDÉ ET DISPOSITIF PERMETTANT DE FABRIQUER DES PIÈCES DÉCOUPÉES POUR DES COLLERETTES DE PAQUETS DE CIGARETTES

## Publication

**EP 2953859 A1 20151216 (DE)**

## Application

**EP 14700550 A 20140116**

## Priority

- DE 102013101118 A 20130205
- EP 2014000104 W 20140116

## Abstract (en)

[origin: WO2014121886A1] The invention relates to a method and a device for producing collars (14) of packets (10) for cigarettes, wherein a preferably continuous material web (23) of a packaging material for the collars (14) is conveyed along a transport path (collar path 36). Along the transport path, one or several processing stations are arranged for processing the material web (23) with respect to one or several characteristic properties of the collars (14). In a processing station, the collars (14) are severed from the material web (23) by applying a transversely directed severing cut. The invention is characterized in that the material web (23) for the collars (14) is processed in the processing station or stations such that at least some collars (14) differ from one another with respect to at least one characteristic property.

## IPC 8 full level

**B65D 5/66** (2006.01); **A24F 15/00** (2006.01); **B31B 50/16** (2017.01); **B31B 50/88** (2017.01); **B65B 19/22** (2006.01); **B65B 61/00** (2006.01); **B65B 61/02** (2006.01); **B65B 61/06** (2006.01); **B65B 61/08** (2006.01); **B65D 85/10** (2006.01)

## CPC (source: EP RU US)

**A24F 15/00** (2013.01 - RU); **B31B 50/16** (2017.07 - EP RU US); **B31B 50/88** (2017.07 - RU); **B65B 19/228** (2013.01 - EP US); **B65B 61/00** (2013.01 - EP US); **B65B 61/025** (2013.01 - EP US); **B65B 61/065** (2013.01 - EP US); **B65B 61/08** (2013.01 - EP US); **B65D 85/1045** (2013.01 - EP US); **B65D 85/1081** (2013.01 - EP US); **B31B 50/88** (2017.07 - EP US); **B31B 2241/003** (2013.01 - EP US); **B65B 2230/04** (2013.01 - EP US); **B65D 2203/02** (2013.01 - EP US); **B65D 2203/12** (2013.01 - EP US); **B65D 2301/10** (2013.01 - EP US)

## Citation (search report)

See references of WO 2014121886A1

## Citation (examination)

- WO 2011003926 A1 20110113 - LUTZIG BODO-WERNER [CH], et al
- EP 0432592 A1 19910619 - SCHMERMUND MASCHF ALFRED [DE]
- WO 2008122589 A1 20081016 - BRITISH AMERICAN TOBACCO CO [GB], et al

## 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)

**WO 2014121886 A1 20140814**; BR 112015018536 A2 20170718; BR 112015018536 B1 20210406; CN 105073581 A 20151118; CN 105073581 B 20180918; DE 102013101118 A1 20140821; EP 2953859 A1 20151216; JP 2016506897 A 20160307; JP 6320427 B2 20180509; KR 20150114998 A 20151013; RU 2015137759 A 20170314; RU 2661844 C2 20180719; US 2015375877 A1 20151231

## DOCDB simple family (application)

**EP 2014000104 W 20140116**; BR 112015018536 A 20140116; CN 201480019923 A 20140116; DE 102013101118 A 20130205; EP 14700550 A 20140116; JP 2015555606 A 20140116; KR 20157024010 A 20140116; RU 2015137759 A 20140116; US 201414764474 A 20140116