

Title (en)

Apparatus and method for producing packaging blanks

Title (de)

Vorrichtung und Verfahren zur Herstellung von Verpackungszuschnitten

Title (fr)

Appareil et procédé de production d'ébauches d'emballage

Publication

**EP 2815877 A1 20141224 (EN)**

Application

**EP 13172333 A 20130617**

Priority

EP 13172333 A 20130617

Abstract (en)

There is provided an apparatus and method for producing packaging blanks for consumer goods from a continuous web of material. The packaging blanks (100) may be blanks for inner liners for smoking article packaging. The apparatus comprises a cutting roller (201), a counter roller (202) and an impressing element (206). The cutting roller is for cutting the continuous web of material along a plurality of cut lines to form blanks. The counter roller is adjacent the cutting roller. The impressing element is on either the cutting roller or the counter roller, and is arranged to cooperate with the other of the cutting roller and the counter roller as the continuous web of material is transported between the cutting roller and the counter roller, to produce at least one fold line (110-113) in each of the blanks.

IPC 8 full level

**B31B 50/16** (2017.01); **B31B 50/25** (2017.01)

CPC (source: EP US)

**B31B 50/00** (2017.07 - EP); **B31B 50/256** (2017.07 - EP US); **B31B 50/146** (2017.07 - EP); **B31B 50/16** (2017.07 - EP)

Citation (applicant)

US 6523682 B1 20030225 - FOCKE HEINZ [DE], et al

Citation (search report)

- [XII] US 4934231 A 19900619 - CHESNUT W RICHARD [US], et al
- [XII] US 565186 A 18960804

Cited by

CN110435213A; CN108127977A; CN108247693A; CN113580655A; EP3966029A4; US12023901B2; US11926461B2; EP3672877B1

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)

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