

Title (en)

Procedure and tool for producing cuts from sheet material

Title (de)

Verfahren und Werkzeug zum Herstellen von Zuschnitten aus bahnförmigem Material

Title (fr)

Procédé et outil de production de pièces découpées de matériau en forme de bande

Publication

**EP 2311611 A2 20110420 (DE)**

Application

**EP 10405193 A 20101013**

Priority

CH 15792009 A 20091014

Abstract (en)

The method involves separating blanks (24-27) from a material web by successively attached partial sections (40, 41), where the material web is moved in a web direction. A recess, a set of notches (42-45) and a set of tearing notches (46-49) are located at areas at which the partial sections meet one another. The recess and the notches exhibit rounded contours. One of the partial sections is bent, where the partial section and one of the corresponding notches or the recess is simultaneously used. An independent claim is also included for a tool for producing a blank, comprising a blade.

Abstract (de)

Bei der Herstellung von Zuschnitten (3, 4) aus bahnförmigem Material (1) werden im Material nacheinander Teilschnitte (5, 6) angebracht. Um unvermeidliche Toleranzen der gegenseitigen Lage der Teilschnitte auszugleichen, sind an den Stellen, an denen sich die Teilschnitte treffen Ausnehmungen (9, 10) angeordnet.

IPC 8 full level

**B26D 9/00** (2006.01); **B26D 3/14** (2006.01); **B26F 1/44** (2006.01); **B31B 19/14** (2006.01); **B31B 50/20** (2017.01)

CPC (source: EP US)

**B26D 3/14** (2013.01 - EP); **B26D 9/00** (2013.01 - EP); **B26F 1/44** (2013.01 - EP); **B31B 50/16** (2017.07 - EP US); **B26D 11/00** (2013.01 - EP); **B26D 2001/006** (2013.01 - EP); **B26F 1/12** (2013.01 - EP); **B26F 1/22** (2013.01 - EP); **B26F 2001/4481** (2013.01 - EP); **B31B 70/14** (2017.07 - EP)

Cited by

ITUA20162321A1; FR3014725A1; EP3978378A1; US12030208B2; WO2017175127A1

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 2311611 A2 20110420**; **EP 2311611 A3 20110615**; CH 702012 A1 20110415

DOCDB simple family (application)

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