

Title (en)

OUTPUT DEVICE FOR OUTPUTTING PLANAR SEGMENTS OF A WEB-SHAPED SHEET PRODUCT, HAVING A CUTTING DEVICE

Title (de)

AUSGABEVORRICHTUNG ZUR AUSGABE VON FLÄCHENABSCHNITTEN EINES BAHNFÖRMIGEN FLÄCHENPRODUKTES MIT SCHNEIDVORRICHTUNG

Title (fr)

DISPOSITIF DE DISTRIBUTION POUR LA DISTRIBUTION DE MORCEAUX PLANS D'UN PRODUIT PLAN EN FORME DE BANDE AVEC DISPOSITIF DE COUPE

Publication

EP 3136930 A1 20170308 (DE)

Application

EP 15722470 A 20150430

Priority

- DE 102014106146 A 20140430
- EP 2015059446 W 20150430

Abstract (en)

[origin: WO2015166018A1] The invention relates to an output device for outputting planar segments of a web-shaped sheet product from a roll, wherein the output device comprises a drum and a cutting device. The cutting device has a blade carrier arranged in the drum, which blade carrier comprises at least two cams, and at least one cam track. The drum comprises at least two cam guides, which are arranged on an end face of the drum. In a jacket, the drum comprises an opening for the exiting of at least part of at least one blade. At least one first cam engages in the cam track in order to move the blade carrier, during a rotational motion of the drum about a longitudinal axis of the drum, in such a way that the blade arranged on the blade carrier passes through the opening in the jacket. A second cam engages in at least one cam guide of the drum in such a way that, during a motion of the blade carrier, the blade carrier tilts about a longitudinal axis.

IPC 8 full level

A47K 10/36 (2006.01)

CPC (source: EP)

A47K 10/3637 (2013.01); **A47K 10/3643** (2013.01); **A47K 10/3687** (2013.01); **A47K 2010/365** (2013.01)

Citation (search report)

See references of WO 2015166018A1

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)

DE 102014106146 A1 20151105; **DE 102014106146 B4 20160407**; EP 3136930 A1 20170308; WO 2015166018 A1 20151105

DOCDB simple family (application)

DE 102014106146 A 20140430; EP 15722470 A 20150430; EP 2015059446 W 20150430