

Title (en)

Device for producing sheets of equal format from material webs.

Title (de)

Vorrichtung für das Herstellen formatgleicher Bogen aus Materialbahnen.

Title (fr)

Dispositif pour produire des feuilles à format égal de bandes en matériau.

Publication

**EP 0595773 A1 19940504 (DE)**

Application

**EP 93810747 A 19931022**

Priority

CH 339392 A 19921030

Abstract (en)

The cutter block (3) of a device for producing sheets of equal format from webs of paper has, on its circumference, at least one pair of cutters which interacts with a fixed counter-cutter (4) and is composed of two individually adjustable cutters (5, 6), the shafts (7, 8) of which are in each case fastened to a clamping surface (12, 13) of a prism-shaped recess (10, 11) which extends parallel to the axis of rotation of the cutter block (3) and can be adjusted and/or set by means of a delivery element which acts approximately perpendicularly on the shaft (7, 8). <IMAGE>

Abstract (de)

Die Messerwalze (3) einer Vorrichtung zur Herstellung formatgleicher Bogen aus Papierbahnen besitzt am Umfang wenigstens ein mit einer festen Gegenschneide (4) zusammenwirkendes Schneidenpaar aus zwei einzeln verstellbaren Schneiden (5,6), deren Schaft (7,8) jeweils an einer Aufspannfläche (12,13) einer parallel zur Drehachse der Messerwalze (3) verlaufenden prismatischen Ausnehmung (10,11) befestigt ist und die durch ein etwa senkrecht auf den Schaft (7,8) einwirkendes Zustellorgan (17) verstell- bzw. einstellbar sind. <IMAGE>

IPC 1-7

**B26D 7/26**; **B26D 7/18**; **B26D 1/38**; **B41F 13/60**

IPC 8 full level

**B26D 1/38** (2006.01); **B26D 7/18** (2006.01); **B26D 7/26** (2006.01); **B41F 13/60** (2006.01)

CPC (source: EP US)

**B26D 1/385** (2013.01 - EP US); **B26D 7/1863** (2013.01 - EP US); **B26D 7/2628** (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **Y10T 83/2066** (2015.04 - EP US); **Y10T 83/207** (2015.04 - EP US); **Y10T 83/2185** (2015.04 - EP US); **Y10T 83/4847** (2015.04 - EP US); **Y10T 83/9399** (2015.04 - EP US); **Y10T 83/9406** (2015.04 - EP US); **Y10T 83/9469** (2015.04 - EP US)

Citation (search report)

- [YA] US 5140880 A 19920825 - LITTLETON FRANCIS J [US]
- [YA] EP 0486883 A1 19920527 - JAGENBERG AG [DE]
- [AD] DE 4023257 C2 19931202 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 2805715 A 19570910 - ABRAHAM NOVICK
- [A] CH 276155 A 19510630 - MASSON SCOTT & COMPANY LIMITED [GB]
- [A] FR 1168773 A 19581216

Cited by

CN102145573A; EP0771625A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI

DOCDB simple family (publication)

**EP 0595773 A1 19940504**; **EP 0595773 B1 19961227**; DE 59304886 D1 19970206; US 5437213 A 19950801

DOCDB simple family (application)

**EP 93810747 A 19931022**; DE 59304886 T 19931022; US 14402593 A 19931101