

Title (en)

Method and device for automatically cutting printed products

Title (de)

Verfahren und Vorrichtung zum selbsttätigen Beschneiden von Druckerzeugnissen

Title (fr)

Procédé et dispositif pour la coupe de produits imprimés

Publication

**EP 1832399 B1 20100526 (DE)**

Application

**EP 06405104 A 20060309**

Priority

EP 06405104 A 20060309

Abstract (en)

[origin: EP1832399A1] The method for trimming printed products (3) in a cutting machine which has at least one cutting station (5) which has at least one knife (13) on a vertically movable yoke (11), involves the phase position of an infeed transporting device (2) being adapted in each case to the format width of the printed product, extending in the feed direction, in relation to the drive (39) of the yoke. A change of the phase position takes place in the case of successive printed products of different format width. An independent claim is included for a cutting machine for trimming printed products by application of the proposed method.

IPC 8 full level

**B26D 7/06** (2006.01); **B26D 1/09** (2006.01); **B26D 5/34** (2006.01)

CPC (source: EP US)

**B26D 5/34** (2013.01 - EP US); **B26D 7/0675** (2013.01 - EP US); **B26D 1/09** (2013.01 - EP US); **Y10S 83/934** (2013.01 - EP US); **Y10T 83/0495** (2015.04 - EP US); **Y10T 83/4541** (2015.04 - EP US); **Y10T 83/527** (2015.04 - EP US); **Y10T 83/53** (2015.04 - EP US); **Y10T 83/647** (2015.04 - EP US); **Y10T 83/6475** (2015.04 - EP US); **Y10T 83/6668** (2015.04 - EP US)

Cited by

DE102012207241A1; EP2612737A1; DE102012005459A1; DE202009005394U1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**EP 1832399 A1 20070912**; **EP 1832399 B1 20100526**; **EP 1832399 B2 20131127**; AT E468950 T1 20100615; DE 502006007023 D1 20100708; JP 2007237393 A 20070920; JP 5508663 B2 20140604; US 2007209492 A1 20070913; US 2011203440 A1 20110825; US 7975583 B2 20110712; US 8210078 B2 20120703

DOCDB simple family (application)

**EP 06405104 A 20060309**; AT 06405104 T 20060309; DE 502006007023 T 20060309; JP 2007058357 A 20070308; US 201113041837 A 20110307; US 71413407 A 20070306