

Title (en)

Method for cutting more sides of a printed product

Title (de)

Verfahren zum Beschneiden mehrerer Kanten eines Druckproduktes

Title (fr)

Procédure de découpe de plusieurs côtés d'un produit imprimé

Publication

EP 1647373 B1 20110622 (DE)

Application

EP 04405649 A 20041018

Priority

EP 04405649 A 20041018

Abstract (en)

[origin: EP1647373A1] The cutting device (1) comprises a storage unit (1) for the supply of objects (5) to be cut and a feeding device (7) moving the objects (5) to the cutting station (17). The cutting station (17) is equipped with a pressure element (19) holding the object (10) in a clamped position on a cutting table (18) and with three blades (23, 24). The feeding device (7) and the cutting station (17) are directed by a control unit (30) in order to facilitate variable combinations of feeding, pressing, and cutting with a constant time used for the cutting motion and a variable duration as required for feeding and pressing.

IPC 8 full level

B26D 1/09 (2006.01); **B26D 5/00** (2006.01); **B26D 7/04** (2006.01); **B26D 7/06** (2006.01)

CPC (source: EP US)

B26D 1/09 (2013.01 - EP US); **B26D 5/00** (2013.01 - EP US); **B26D 5/02** (2013.01 - EP US); **B26D 7/04** (2013.01 - EP US); **B26D 7/0675** (2013.01 - EP US); **B26D 5/14** (2013.01 - EP US); **B26D 2007/0081** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/4523** (2015.04 - EP US)

Cited by

CN112497324A; CN102514033A; DE102015004857A1; CN108437035A; WO2016168945A1; US10059014B2; EP3482892A2; US11279056B2; EP3486079B1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

EP 1647373 A1 20060419; **EP 1647373 B1 20110622**; AT E513662 T1 20110715; JP 2006110715 A 20060427; JP 5695285 B2 20150401; US 2006081100 A1 20060420; US 8336431 B2 20121225

DOCDB simple family (application)

EP 04405649 A 20041018; AT 04405649 T 20041018; JP 2005271511 A 20050920; US 25225305 A 20051018