

Title (en)

A system for the trimming a printed product along the bloom edge and along each of the opposite side edges of the product

Title (de)

Einrichtung für das Beschneiden der Kopf- und Fuss- sowie der Öffnungskante eines Druckproduktes

Title (fr)

Système pour la coupe d'un produit imprimé selon son bord d'ouverture et selon ses bords de tête et de pied

Publication

EP 1563968 B1 20100728 (DE)

Application

EP 04405090 A 20040217

Priority

EP 04405090 A 20040217

Abstract (en)

[origin: EP1563968A1] The cutting device trends the top-bottom and opening edges of a printed product (3). The printed product is transported in a closed clamp of a feed device (2) through the cutting region of a cutting mechanism (5, 7, 8). The feed device is in the form of a feed rotor. Clamps are open to issue the printed product at an issuing point after trimming by the cutting device.

IPC 8 full level

B26D 5/42 (2006.01); **B26D 7/06** (2006.01); **B26D 1/38** (2006.01); **B26D 1/45** (2006.01); **B26D 7/26** (2006.01); **B26D 11/00** (2006.01); **B42B 2/00** (2006.01); **B65H 5/08** (2006.01); **B65H 29/04** (2006.01)

IPC 8 main group level

B26D (2006.01)

CPC (source: EP US)

B26D 7/0675 (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B65H 29/003** (2013.01 - EP US); **B26D 2007/0081** (2013.01 - EP US); **B65H 2301/44712** (2013.01 - EP US); **Y10T 83/0448** (2015.04 - EP US); **Y10T 83/6542** (2015.04 - EP US)

Cited by

EP1862274A1; CN107116608A; CH706917A1; EP2103398A1; US7661665B2; US9555996B2

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 PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1563968 A1 20050817; **EP 1563968 B1 20100728**; AT E475518 T1 20100815; AU 2005200069 A1 20050901; AU 2005200069 B2 20110127; AU 2005200069 B8 20110526; CN 100509320 C 20090708; CN 1657240 A 20050824; DE 502004011441 D1 20100909; DK 1563968 T3 20101122; ES 2349126 T3 20101228; JP 2005231026 A 20050902; JP 2011255499 A 20111222; NO 20050820 D0 20050216; NO 20050820 L 20050818; NO 334922 B1 20140714; PT 1563968 E 20100930; US 2005179189 A1 20050818; US 2012091647 A1 20120419; US 8091879 B2 20120110; US 8371570 B2 20130212

DOCDB simple family (application)

EP 04405090 A 20040217; AT 04405090 T 20040217; AU 2005200069 A 20050110; CN 200510009076 A 20050217; DE 502004011441 T 20040217; DK 04405090 T 20040217; ES 04405090 T 20040217; JP 2005039580 A 20050216; JP 2011156705 A 20110715; NO 20050820 A 20050216; PT 04405090 T 20040217; US 201113277427 A 20111020; US 5946605 A 20050216