

Title (en)

Three knife trimmer, particularly for limited editions

Title (de)

Dreischneider, insbesondere für Kleinauflagen

Title (fr)

Dispositif de découpe a trois couteaux, notamment pour éditions limitées

Publication

**EP 1225015 B1 20031105 (DE)**

Application

**EP 02000939 A 20020116**

Priority

DE 10101843 A 20010117

Abstract (en)

[origin: US2002092394A1] The three-side trimmer comprises three compact cutting units of a nearly identical design, which have a flow of forces that is closed in itself and separate drives. Full-area cutting tables and pressing plates and telescopic cutting tables and pressing plates in the head- and-foot station ensure optimal quality of cut while avoiding the use of replaceable parts for format change. Due to elastic design and a slightly oblique positioning of the pressing plates, air inclusions are prevented from occurring during the pressing. A most lightweight design possible with weak dynamic forces to achieve good quality of cut are provided while avoiding the use of replaceable parts for format change.

IPC 1-7

**B26D 1/09**; **B26D 7/02**; **B26D 11/00**

IPC 8 full level

**B26D 1/09** (2006.01); **B26D 7/02** (2006.01); **B26D 11/00** (2006.01)

CPC (source: EP US)

**B26D 1/09** (2013.01 - EP US); **B26D 5/08** (2013.01 - EP US); **B26D 7/025** (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B26D 5/00** (2013.01 - EP US); **B26D 7/20** (2013.01 - EP US); **B26D 2007/0081** (2013.01 - EP US); **Y10S 83/934** (2013.01 - EP US); **Y10T 83/2192** (2015.04 - EP US); **Y10T 83/447** (2015.04 - EP US); **Y10T 83/6478** (2015.04 - EP US); **Y10T 83/7487** (2015.04 - EP US); **Y10T 83/7573** (2015.04 - EP US); **Y10T 83/8799** (2015.04 - EP US); **Y10T 83/8874** (2015.04 - EP US); **Y10T 83/9401** (2015.04 - EP US); **Y10T 83/95** (2015.04 - EP US)

Cited by

DE102011105253A1; DE102011106377A1; DE102011105253B4; DE102005033787A1; DE102005033787B4; EP2147759A1; EP1473126A3; EP1745941A2; DE202011110242U1; EP2535153A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 1225015 A1 20020724**; **EP 1225015 B1 20031105**; DE 10101843 A1 20020718; DE 10101843 B4 20070426; DE 50200088 D1 20031211; US 2002092394 A1 20020718; US 2009165616 A1 20090702; US 7533596 B2 20090519; US 8171834 B2 20120508

DOCDB simple family (application)

**EP 02000939 A 20020116**; DE 10101843 A 20010117; DE 50200088 T 20020116; US 39970709 A 20090306; US 5157702 A 20020116