

Title (en)

Endless cutting apparatus with an integrated blade assembly for rotary printing devices

Title (de)

Bahnschneidvorrichtung mit einer integrierten Messeranordnung in einer Rollenrotationsdruckmaschine

Title (fr)

Dispositif à bande sans fin équipé d'un système intégré de coupe pour imprimantes rotatives

Publication

EP 0999015 B1 20041222 (DE)

Application

EP 99120042 A 19991018

Priority

US 18554498 A 19981104

Abstract (en)

[origin: EP0999015A2] The cutting device has first and second rotating components (20, 27) in which cutting elements (29) are integrated. The rotating components form a cutting region (3) between them. Support bodies (23, 26) are fitted in this region. The second rotating component (27) is of the belt-driven type with a multilaminar structure to receive the cutting elements.

IPC 1-7

B26D 1/42; **B26D 7/20**; **B65H 35/08**; **B65H 29/12**; **B26D 1/56**; **B26D 7/26**

IPC 8 full level

B26D 1/40 (2006.01); **B26D 1/56** (2006.01); **B65H 29/12** (2006.01); **B65H 35/06** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP US)

B26D 1/565 (2013.01 - EP US); **B65H 29/12** (2013.01 - EP US); **B65H 35/06** (2013.01 - EP US); **B65H 35/08** (2013.01 - EP US); **B65H 2701/1932** (2013.01 - EP US); **Y10T 83/04** (2015.04 - EP US); **Y10T 83/2192** (2015.04 - EP US); **Y10T 83/343** (2015.04 - EP US); **Y10T 83/483** (2015.04 - EP US); **Y10T 83/4838** (2015.04 - EP US); **Y10T 83/9399** (2015.04 - EP US); **Y10T 83/9408** (2015.04 - EP US)

Cited by

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EP 0999015 A2 20000510; **EP 0999015 A3 20020807**; **EP 0999015 B1 20041222**; AT E285315 T1 20050115; DE 59911319 D1 20050127; JP 2000141285 A 20000523; US 2001002564 A1 20010607; US 6460439 B2 20021008

DOCDB simple family (application)

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