

Title (en)

Transverse cutter device in folders for web-fed rotary presses

Title (de)

Querschneideeinrichtung an Falzwerken für Rollenrotationsdruckmaschinen

Title (fr)

Coupeuse transversale d'une plieuse pour des rotatives à bobines

Publication

EP 0523435 B1 19970219 (DE)

Application

EP 92110936 A 19920627

Priority

- DE 4122110 A 19910704
- DE 4220480 A 19920625

Abstract (en)

[origin: US5259283A] A crosscutting device for a folder assembly utilizes a pair of cooperating cylinders. A cutting groove cylinder has at least one groove strip assembly on its periphery and cooperates with a cutter cylinder having a corresponding number of cutters. Each groove strip assembly includes a cutting groove component and a pressure spring component.

IPC 1-7

B41F 13/60; **B65H 35/08**; **B26D 7/20**

IPC 8 full level

B26D 1/40 (2006.01); **B26D 7/20** (2006.01); **B41F 13/60** (2006.01); **B65H 35/08** (2006.01)

CPC (source: EP US)

B26D 7/20 (2013.01 - EP US); **B41F 13/60** (2013.01 - EP US); **B26D 2007/202** (2013.01 - EP US); **Y10T 83/4841** (2015.04 - EP US); **Y10T 83/4844** (2015.04 - EP US); **Y10T 83/9312** (2015.04 - EP US)

Designated contracting state (EPC)

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US 90707092 A 19920701; DE 59208046 T 19920627; EP 92110936 A 19920627; JP 17532092 A 19920702; SU 5052340 A 19920703; US 10731593 A 19930817