

Title (en)

Method of and device for cutting a running material web in a folding apparatus of a rotary printing machine

Title (de)

Verfahren und Vorrichtung zum Schneiden einer laufenden Materialbahn in einem Falzapparat einer Rollenrotationsdruckmaschine

Title (fr)

Procédé et dispositif pour couper une bande de matière en mouvement dans un appareil de pliage d'une machine d'impression rotative

Publication

EP 0924152 A3 20000419 (DE)

Application

EP 98124213 A 19981217

Priority

US 99647697 A 19971222

Abstract (en)

[origin: EP0924152A2] The cutter is moved in the travel direction of the web along a straight line section at a speed which is the same as the web speed, while the cutter is moved transversely to produce signatures of predetermined length. The cutter may be a knife, laser beam, high pressure fluid or heating element. Also claimed is an arrangement of transport system (22) for the cutter, and second transport system (42) for transverse movement.

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

B26D 1/605 (2013.01 - EP US); **B65H 35/04** (2013.01 - EP US); **B65H 45/28** (2013.01 - EP US); **Y10T 83/4691** (2015.04 - EP US); **Y10T 83/4734** (2015.04 - EP US); **Y10T 83/6579** (2015.04 - EP US); **Y10T 83/6668** (2015.04 - EP US)

Citation (search report)

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- [DY] US 5334129 A 19940802 - HALLER RALF [DE]
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CN110509323A; CN106799762A; WO2014009357A1

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