

Title (en)

Method and device for severing and/or feeding a web into a station of further processing and web processing system

Title (de)

Verfahren und Vorrichtung zum Kappen und/oder Zuführen eines Stranges in eine Weiterverarbeitungsstufe sowie Strangverarbeitungssystem

Title (fr)

Méthode et dispositif pour couper et/ou acheminer une bande à une station de traitement et système de traitement d'une bande

Publication

**EP 1657198 A3 20070214 (DE)**

Application

**EP 05108575 A 20050919**

Priority

- DE 102004053536 A 20041105
- EP 2005051246 W 20050317
- EP 05108575 A 20050919

Abstract (en)

[origin: EP1657198A2] The web (02) is split into product sections (04) in a cross-cutting device (03) provided in one of the subsequent processing stages. The web passes through a severing device (08) prior to the cross-cutting device. The severing device performs a correctly registered cutting using a signal (I) representing the phase position of the cross-cutting device, the signal being phase-correlated with the phase position of the cross-cutting device. An independent claim is included for an apparatus for reliable severing and feeding a web.

IPC 8 full level

**B65H 26/02** (2006.01)

CPC (source: EP)

**B41F 13/60** (2013.01); **B65H 26/02** (2013.01); **B65H 26/025** (2013.01); **B65H 43/00** (2013.01); **B65H 45/28** (2013.01); **B41P 2213/734** (2013.01); **B65H 2701/176** (2013.01)

Citation (search report)

- [XA] EP 0743183 A2 19961120 - WIFAG MASCHF [CH]
- [XA] DE 19525169 A1 19960919 - KOENIG & BAUER ALBERT AG [DE]
- [A] DE 29723633 U1 19981112 - ROLAND MAN DRUCKMASCH [DE]
- [A] DE 3713239 A1 19881027 - ROTAPRINT GMBH [DE]
- [A] US 4667946 A 19870526 - TAGUCHI TOSHIO [JP], et al

Cited by

EP2141021A3

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

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