

Title (en)

Apparatus and process for cutting rectangular pieces from a web.

Title (de)

Verfahren und Vorrichtung zum Schneiden unterschiedlicher Rechteck-Formate aus einer Papier- oder Folienbahn.

Title (fr)

Dispositif et procédé pour découper des pièces rectangulaires d'une bande.

Publication

EP 0236275 B2 19940921 (DE)

Application

EP 87810120 A 19870303

Priority

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- CH 188086 A 19860507
- CH 349786 A 19860901

Abstract (en)

[origin: US4784318A] Rectangular drawings of standard dimensions or formats can be automatically cut out of a continuous paper or plastic web (1) by a transverse cutter (9) and a plurality of longitudinal cutters (26), as directed by coding (20) on the edge of the web. The cut-off strips (23) of scrap made by transverse cutter (9) are directed away by a movable deflector (13). Additional deflectors (62) are provided downstream, in web motion direction D, of the longitudinal cutters (26) and serve to separate the scraps (23, 25) produced by the longitudinal cutters from the drawing forms (A0-A4) which have been trimmed on all four sides. Thus, manual separation of the drawings from the surrounding scrap is obviated.

IPC 1-7

B26D 7/18

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP2386389A1; AT412537B; EP0448512A1; CN107075759A; EP3216904A4; CN110202637A; EP2781653A1; RU2610498C1; EP0701901A1; EP0373101A3; CH703139A1; WO2014146856A1; US9512571B2

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