

Title (en)

Apparatus for trilateral trimming of signatures.

Title (de)

Vorrichtung für den dreiseitigen Beschnitt von Druckexemplaren.

Title (fr)

Appareil pour limiter des feuilles imprimées à trois côtés.

Publication

**EP 0418529 B1 19940706 (DE)**

Application

**EP 90115036 A 19900804**

Priority

DE 3931158 A 19890919

Abstract (en)

[origin: EP0418529A2] Trilateral trimming of, preferably folded, signatures 2, which can have different thicknesses, takes place in two steps. First the side located opposite the folded spine is trimmed and then the two remaining sides are simultaneously trimmed. The signatures 2 are each fed via a toothed-belt pair 20 from a storage cassette 1. The format of the signatures 2 to be trimmed can be adapted by means of stops 39. The first trimming takes place by moving the cutting elements, fixed to a plate 90 serving as a slide, along the counter-cutting elements. In the same way, by longitudinal movement of the cutting elements the trimming on the two sides is carried out, the signatures 2 being held in clamping jaws by means of displaceable parts 67. <IMAGE>

IPC 1-7

**B26D 1/09**

IPC 8 full level

**B26D 1/09** (2006.01); **B26D 7/06** (2006.01); **B26D 11/00** (2006.01)

CPC (source: EP US)

**B26D 7/0675** (2013.01 - EP US); **B26D 11/00** (2013.01 - EP US); **B26D 2007/0081** (2013.01 - EP US); **Y10S 83/934** (2013.01 - EP US); **Y10T 83/207** (2015.04 - EP US); **Y10T 83/6476** (2015.04 - EP US); **Y10T 83/7507** (2015.04 - EP US); **Y10T 83/7547** (2015.04 - EP US); **Y10T 83/8775** (2015.04 - EP US)

Citation (examination)

US 3245747 A 19660412 - BRAULT ANDRE R

Cited by

US5832799A; CN112792207A; FR2783190A1; US5809856A; CH690323A5; EP0686463A1; US5715737A; EP0673729A1

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

**EP 0418529 A2 19910327**; **EP 0418529 A3 19910522**; **EP 0418529 B1 19940706**; DE 3931158 A1 19910328; DE 59006351 D1 19940811; JP H03104600 A 19910501; US 5125304 A 19920630

DOCDB simple family (application)

**EP 90115036 A 19900804**; DE 3931158 A 19890919; DE 59006351 T 19900804; JP 24638890 A 19900918; US 58147190 A 19900911