

Title (en)

Method for lateral cutting of printed products made up of paper sheets.

Title (de)

Verfahren zum seitlichen Beschneiden von aus Papierbogen bestehenden Druckprodukten.

Title (fr)

Procédé pour découper latéralement des produits d'impression consistant en papier à plat.

Publication

EP 0450338 B1 19940921 (DE)

Application

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Priority

CH 109390 A 19900402

Abstract (en)

[origin: EP0450338A1] A conveying device (1), having bottom and top continuous belts (2, 10), transports printed products (9), such as brochures, newspapers and the like, in an overlapping formation towards a cutting apparatus. The cutting apparatus has a rotating cutter disc (17) which operates against a counter-cutter (14) and is fitted with a plurality of cutters (21). The counter-cutter (14) is arranged with a counter-cutting edge in a transport plane (7) on the one side of the printed products (9) transported in overlapping formation. The leading edges (23) of the printed products (9) transported in overlapping formation are situated on the side of the counter-cutter (14), each preceding printed product (9) resting on the subsequent printed product (9). As a result, a smooth cut is achieved without the risk of tearing the paper sheet. <IMAGE>

IPC 1-7

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Cited by

EP1273401A1; DE19629561C2; DE10044131B4; EP1510288A1; EP0808698A3; EP0893277A1; CN113840736A; US7083503B2; WO2005102624A1; US11858259B2

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