Title (en)

FOLDING MACHINE

Publication

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Application

EP 83110866 A 19831031

Priority

CH 716382 A 19821209

Abstract (en)

[origin: US4504259A] The linear conveying route of a first folding material conveying device (1), oriented toward the roll nip (6) of a pair of folding rolls (7, 8), and the conveying route of a second folding material conveying device (11), the conveying direction (16, 17) of which is reversible, converge in an acute angle toward the folding roll nip (6). A deflection guide means guides, in its operative position (20), the portion (43) of the folding material (43, 44) leading in the conveying direction (9) of the first conveying device (1) from the conveying route end of this conveying device (1) to the conveying route of the second conveying device (11), whereupon both conveying devices (1 and 11) each continue transporting a portion of the folding material (43, 44) until the location (A) to be folded reaches a certain position at the deflection guide means (20). Thereupon, in a rest position (20') of the deflection guide means wherein the latter vacates the space between the pair of folding rolls (7, 8) and the conveying routes, the folding material (43, 44) is fed, with the site previously bent at the deflection guide means (20) in the leading position, to the pair of folding rolls (7, 8), by maintaining the conveying direction (9) of the first conveying device (1) and by driving the second conveying device (11) in the direction (17) in opposition to its previous conveying direction (16).

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