

Title (en)

Folding apparatus for producing folded copies from a printed paper web

Title (de)

Falzapparat zum Herstellen von gefalteten Exemplaren aus einer bedruckten Papierbahn

Title (fr)

Appareil de pliage pour la réalisation d'exemplaires pliés à partir d'une bande de papier imprimée

Publication

EP 0575787 B1 19960327 (DE)

Application

EP 93108843 A 19930602

Priority

FR 9207807 A 19920625

Abstract (en)

[origin: EP0575787A1] A folding apparatus which is intended to produce folded copies, having a device for folding a copy (4), consisting of a transporting cylinder (53), a first folding cylinder (2) which is provided with at least one first clamp (5, 6) for producing a first transversal fold of the copy and at least one second clamp (7, 8) for producing a second transversal fold running parallel to the first fold, and a second folding cylinder (3) which has at least one set of gripping hooks (9) and at least one insertion sheet (10). The folding device comprises a plurality of movable belts (11) which are partially wrapped around the second folding cylinder and are set in rotation by the latter, the movable belts running around rollers (17) which are mounted on an axle (18) which can assume the two following positions: - a first position for producing a single transversal fold in the copy, - a second position for producing a second transversal fold running parallel to the first fold in the copy. Application for producing a folding device having two automatically adjustable configurations, namely a configuration for producing a single transversal fold and a configuration for producing a second, parallel transversal fold. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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