

Title (en)

Method and apparatus for handling of printed products.

Title (de)

Verfahren und Vorrichtung zum Bearbeiten von Druckereiprodukten.

Title (fr)

Procédé et appareil pour la manutention de produits imprimés.

Publication

**EP 0518064 B1 19951115 (DE)**

Application

**EP 92107940 A 19920512**

Priority

CH 172591 A 19910610

Abstract (en)

[origin: EP0518064A1] The individually controllable grippers (14) are partially opened as soon as the leading, open edge (30) of the folded printed product (24) in question reaches the region of the alignment device (28). The printed products (24) slide in the mouth (22) in the direction of the arrow (F) until the open edge (30) strikes an alignment cam (38). The alignment cams (38) are driven so as to rotate at a slightly slower speed than that of the grippers (14), so that the printed products (24) are once again pushed towards the inside of the mouth (22), for alignment. As soon as the open side edge (30) has reached the end of the alignment device (28), the corresponding alignment cam (38) leaves the edge (30) and the gripper (14) in question is closed, to convey the aligned printed product (24) further. <IMAGE>

IPC 1-7

**B65H 29/04**; **B65H 5/08**; **B65H 5/30**

IPC 8 full level

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CPC (source: EP US)

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C-Set (source: EP US)

1. **B65H 2301/44712** + **B65H 2220/02**
2. **B65H 2301/44795** + **B65H 2220/01**

Cited by

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**EP 0518064 A1 19921216**; **EP 0518064 B1 19951115**; AT E130277 T1 19951215; CA 2068837 A1 19921211; DE 59204309 D1 19951221; ES 2079727 T3 19960116; FI 922664 A0 19920609; FI 922664 A 19921211; JP H05201169 A 19930810; US 5301937 A 19940412

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