

Title (en)

Method and device for handling printed products.

Title (de)

Verfahren und Einrichtung zum Verarbeiten von Druckereiprodukten.

Title (fr)

Procédé et dispositif pour traiter des produits imprimés.

Publication

**EP 0510525 B1 19941207 (DE)**

Application

**EP 92106601 A 19920416**

Priority

CH 126791 A 19910426

Abstract (en)

[origin: EP0510525A1] The conveying device (10) has supports (12) which are driven so as to circulate in the circulating direction (U) and are arranged behind one another. A first and a second processing section (20, 22) are provided along the upper run (18) parallel to one another and next to one another in a laterally offset manner. These processing sections (20, 22) can be connected in parallel and in series via the convertible belt conveyor (58). In series operation, a printed product (24) is deposited, at each feeding station (28), astride each support (12) or on the printed products (24) which have already been deposited thereon. In the region of the lower run (18'), the intermediate products (24") formed in such a way are displaced transversely to the direction of circulation (U), in the longitudinal direction of the support (12), and fed to the second processing section (22), where the feeding stations (30) deposit further printed products (24) astride the intermediate products (24"). All the collected printed products (24) are then stitched using the stitcher (38) and the final products (24') are conveyed away. In parallel operation, the first and second processing sections (20, 22) operate simultaneously parallel to one another, the final products (24') being conveyed off at the end of each processing section (20, 22). <IMAGE>

IPC 1-7

**B65H 39/075**

IPC 8 full level

**B65H 5/08** (2006.01); **B65H 5/32** (2006.01); **B65H 29/60** (2006.01); **B65H 39/065** (2006.01); **B65H 39/075** (2006.01)

CPC (source: EP US)

**B65H 39/075** (2013.01 - EP US); **B65H 2301/4356** (2013.01 - EP US); **B65H 2301/44795** (2013.01 - EP US)

Cited by

US5791641A; CN103662957A; US5662319A; US5328162A; WO2014040504A1

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0510525 A1 19921028; EP 0510525 B1 19941207**; AT E115083 T1 19941215; CA 2067013 A1 19921027; DE 59200888 D1 19950119; ES 2065101 T3 19950201; FI 921839 A0 19920424; FI 921839 A 19921027; JP 3057536 B2 20000626; JP H05238626 A 19930917; US 5292110 A 19940308

DOCDB simple family (application)

**EP 92106601 A 19920416**; AT 92106601 T 19920416; CA 2067013 A 19920424; DE 59200888 T 19920416; ES 92106601 T 19920416; FI 921839 A 19920424; JP 13189992 A 19920424; US 87182592 A 19920421