

Title (en)

Device for processing flat products

Title (de)

Vorrichtung zum Verarbeiten von flächigen Erzeugnissen

Title (fr)

Dispositif pour traiter des produits plats

Publication

**EP 0857681 B1 20020213 (DE)**

Application

**EP 97118683 A 19971028**

Priority

CH 306796 A 19961213

Abstract (en)

[origin: EP0857681A1] The assembly for the movement of flat printed materials has at least one main conveyor (10), moving past at least one feed point (20). It has a longitudinal holder (14) to take the material (16) at the feed point (20) at a holding plane (18) for the material (16). A feed conveyor (22,23) has a number of controlled clips (28) which move in the feed direction (Z) on a closed loop path (30) past the feed point (20), to give a controlled transfer of the printed material to the holder (14). The movement path (32) directly before the transfer point, on the closed loop path (30), is at an angle to run from the closed loop path (30) on a straight line (42) parallel to a clamp jaw plane and at right angles to the clamp jaw line with an enclosed angle (  $\beta$  ,  $\beta'$  ) which is acute or obtuse. The straight line (42) is generally parallel to the holder plane (18).

IPC 1-7

**B65H 39/075**

IPC 8 full level

**B65H 39/075** (2006.01)

CPC (source: EP US)

**B65H 39/075** (2013.01 - EP US); **B65H 2301/4322** (2013.01 - EP US)

Cited by

AU782131B2; EP1219558A3; US6749190B2

Designated contracting state (EPC)

CH DE DK FR GB IT LI SE

DOCDB simple family (publication)

**EP 0857681 A1 19980812**; **EP 0857681 B1 20020213**; CA 2224838 A1 19980613; CA 2224838 C 20050208; DE 59706383 D1 20020321; DK 0857681 T3 20020325; US 5992840 A 19991130

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