

Title (en)  
DEVICE FOR TRANSPORTING FLAT PRODUCTS, IN PARTICULAR PRINTED PRODUCTS

Publication  
**EP 0323557 B1 19910327 (DE)**

Application  
**EP 88119108 A 19881117**

Priority  
CH 5088 A 19880108

Abstract (en)  
[origin: EP0323557A1] In the overlapping formation (S) fed by the feeding conveyor (10), two printed products (14, 16) in each case lie above one another in pairs and rest on the following printed product pair (12, 14), as seen in the conveying direction (A). Connected downstream of the feeding conveyor (10) is the suction roll (36) by means of which the respectively bottom printed product (14) is bent downwards transversely with respect to the conveying plane (28). The leading edges (16) of the printed products (12, 14) are thus introduced separately into a respective gripper (18), are seized by the latter and transported away in the conveying direction (D). The distance (E) between adjacent grippers (18) in the transfer region is minimal, so that, when the gripper (18) is open, the leading finger (66) in each case lies against the trailing finger (68) of the preceding gripper (18).  
<IMAGE>

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**B65H 29/04; B65H 29/66**

IPC 8 full level  
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