

Title (en)

Device for transferring sheets after the delivery cylinder.

Title (de)

Vorrichtung zum Transportieren von Bogen hinter einer Auslegertrommel.

Title (fr)

Dispositif pour transporter une feuille après le cylindre de sortie.

Publication

**EP 0170962 A2 19860212 (DE)**

Application

**EP 85109104 A 19850720**

Priority

DE 3429008 A 19840807

Abstract (en)

[origin: US4596184A] To prevent the formation of ghosts as sheets are pulled off a delivery drum (1) by a transport chain arrangement, the gripper mechanism (3-6) on the chain transport is movably located thereon to impart forward movement to the gripped sheet in addition to the movement of the chain and so that tension on the sheet is continuously maintained. The mechanism for imparting said additional movement includes a holding bracket (12) secured to the chain (2) on which a carrier plate (13) is secured, the carrier plate being movable with respect to the holding bracket and retaining the gripper mechanism. The carrier plate can be moved by an angled cam follower lever (15) secured to the holding bracket and pushing the carrier plate, and hence the gripper mechanism, forwardly in the direction of movement of the chain when the cam follower lever is engaged by a suitably positioned cam.

Abstract (de)

Um ein Doublieren am hinteren Bereich eines in einem Druckwerk bedruckten Bogens zu vermeiden, wird das die Bogenvorderkante führende Querbarrensystem 4, 5 an der Transportkette 2 jeweils so geführt, daß eine Wegvoreilung erzielt wird. Dadurch werden die Bogen bei der Umführung um einen kleineren Radius um die Auslegertrommel (1) zusätzlich beschleunigt und somit gespannt. Die Querbarren 4, 5 sind an einer mit Langlöchern (21, 22) versehenen Trägerplatte (13) befestigt, die über einen, an einem Bügel (12) befestigten Kniehebel (15) in Kettentransportrichtung vorverschoben wird, wenn der Kniehebel (15) verschwenkt wird.

IPC 1-7

**B41F 21/08**

IPC 8 full level

**B41F 21/08** (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP US)

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CH DE FR IT LI SE

DOCDB simple family (publication)

**EP 0170962 A2 19860212**; **EP 0170962 A3 19860716**; **EP 0170962 B1 19881228**; DE 3429008 A1 19860213; DE 3429008 C2 19860710; DE 3566979 D1 19890202; JP S6147265 A 19860307; US 4596184 A 19860624

DOCDB simple family (application)

**EP 85109104 A 19850720**; DE 3429008 A 19840807; DE 3566979 T 19850720; JP 17130485 A 19850805; US 76213985 A 19850802