

Title (en)

Sheet guidance device, production system for printed products with a sheet guidance device and method for producing printed products

Title (de)

Bogenleitvorrichtung, Fertigungssystem für Druckprodukte mit einer Bogenleitvorrichtung und Verfahren zum Herstellen von Druckprodukten

Title (fr)

Dispositif de guidage de feuilles, système de fabrication pour produits d'impression doté d'un dispositif de guidage de feuilles et procédé de fabrication de produits d'impression

Publication

**EP 2363364 A1 20110907 (DE)**

Application

**EP 11001028 A 20110209**

Priority

DE 202010003084 U 20100302

Abstract (en)

The device (1) has a separating point (10) provided for separating a flow of sheet to two transporting devices, where the separating point is switchable between two positions. The transporting devices are arranged in a plane, where sheet transportation directions are aligned parallel to each other by the transporting devices. The sheet is guidable during switching of separating point between the two positions. A sensor detects running in or out of the sheet into the device. A drive (12) e.g. pneumatic cylinder, switches the point between the two positions. An independent claim is also included for a sheet folding machine comprising a feeder.

Abstract (de)

Die Erfindung betrifft eine Bogenleitvorrichtung (10) mit der Funktion einer Bogenweiche, ein Fertigungssystem (999) mit Drucker (200) und Falzmaschine (100) für Druckprodukte (1000) in welchem eine solche Bogenleitvorrichtung (10) verwendet wird und ein Verfahren zum Herstellen von Druckprodukten (1000) durch das Fertigungssystem (999). Erfindungsgemäß kann die Produktivität gesteigert werden ohne die Arbeitsgeschwindigkeit der Falzmaschine (100) zu erhöhen.

IPC 8 full level

**B65H 29/58** (2006.01); **B65H 35/02** (2006.01)

CPC (source: EP US)

**B65H 29/58** (2013.01 - EP US); **B65H 35/02** (2013.01 - EP US); **B65H 45/04** (2013.01 - EP US); **B65H 45/12** (2013.01 - EP US); **B65H 2301/23** (2013.01 - EP US); **B65H 2301/34112** (2013.01 - EP US); **B65H 2404/63** (2013.01 - EP US)

Citation (applicant)

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- DE 102004041471 A1 20050421 - HEIDELBERGER DRUCKMASCH AG [DE]
- DE 19523881 A1 19970102 - HEIDELBERGER DRUCKMASCH AG [DE]
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Citation (search report)

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- [XAYI] US 4746107 A 19880524 - SCHNEIDER ECKHARD [DE], et al
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- [A] US 2009158902 A1 20090625 - TAKASHIMIZU YOSHIHIRO [JP]

Citation (third parties)

Third party :

- DE 2552214 A1 19761007 - POLYGRAPH LEIPZIG
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Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

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DOCDB simple family (application)

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