

Title (en)

Intermittent roller for transporting sheets in a printing machine.

Title (de)

Taktrolle zum Transport von Bogen in eine bogenverarbeitende Maschine.

Title (fr)

Rouleau à mouvement cadencé pour transporter des feuilles dans un machine d'impression.

Publication

EP 0679593 A1 19951102 (DE)

Application

EP 95104641 A 19950329

Priority

DE 4414445 A 19940426

Abstract (en)

The roller (1) has a rotatable element (8), which is fastened to a height-adjustable element. This consists of a spring steel sheet (13) with given bending line. The roller is displaceably born on a shaft (33). This has locking grooves (37) at defined positions. The roller has a corresponding locking mechanism (31). A peg (27) is provided to lock the roller on the shaft. The peg is pressed by a screw (26) into a notch (28) in the shaft. The turnable element also consists of a roller, which is held in two bearing plates (15). These are coupled to the spring steel sheet, and have a projection, which at the bottom projects over the diameter of the roller. <IMAGE>

Abstract (de)

Bei einer Vorrichtung zum Transport von Bogen (5) in eine Bogenverarbeitungsmaschine ist eine Taktrolle (1) vorgesehen, die fest auf einer getakteten Welle (33) angeordnet ist, wobei die Taktrolle (1) mit einstellbarem Anpreßdruck an eine Transportwalze (9) andrückbar ist und wobei die Taktrolle (1) höhenverstellbar angeordnet ist. <IMAGE>

IPC 1-7

B65H 5/06

IPC 8 full level

B41J 13/02 (2006.01); **B65H 5/06** (2006.01)

CPC (source: EP US)

B65H 5/062 (2013.01 - EP US); **B65H 2511/13** (2013.01 - EP US)

Citation (search report)

- [X] FR 2318090 A1 19770211 - POLYGRAPH LEIPZIG [DD]
- [X] GB 2120641 A 19831207 - RYOBI LTD
- [X] US 1910506 A 19330523 - GEORG SPIESS
- [X] FR 2103786 A5 19720414 - MILLER PRINTING MACHINE
- [X] FR 2027092 A1 19700925 - RICOH KK

Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0679593 A1 19951102; **EP 0679593 B1 19970813**; AT E156775 T1 19970815; DE 4414445 A1 19951109; DE 59500495 D1 19970918; JP 3655663 B2 20050602; JP H07309473 A 19951128; US 5641159 A 19970624

DOCDB simple family (application)

EP 95104641 A 19950329; AT 95104641 T 19950329; DE 4414445 A 19940426; DE 59500495 T 19950329; JP 10229495 A 19950426; US 42906595 A 19950426