

Title (en)

Device for register correction and compensation of deformed sheets in the feeder of a sheet printing machine

Title (de)

Vorrichtung zur Passerkorrektur und zum Ausgleich verspannter Bogen im Anleger einer Bogendruckmaschine

Title (fr)

Dispositif de correction du repérage et de compensation de feuilles déformées dans le margeur d'une machine d'impression de feuilles

Publication

EP 0704398 A3 19970416 (DE)

Application

EP 95113668 A 19950831

Priority

DE 4434624 A 19940928

Abstract (en)

[origin: EP0704398A2] The mechanism has a grip bridge (3) that bends elastically, being supported at the ends on the initial grip shaft and swinging to and from in the sheet transport direction. The grip bridge has pivoting grips and a cam roller working against a stationary cam adjustable in the frame. A central support for the bridge on the shaft (1) has a joint containing an eccentric (9). The roller (12) is mounted clear of the eccentric by means of an arm (11) accommodated on the latter. The eccentric axis can be situated centrally in a plane through the grip shaft axis and the bridge centre. The eccentric can be arranged to turn from a position against an adjustable stop and against spring action (18) under the effect of the roller on the arm coupled to it.

IPC 1-7

B65H 9/10

IPC 8 full level

B41F 21/05 (2006.01); **B65H 5/14** (2006.01); **B65H 9/10** (2006.01)

CPC (source: EP US)

B41F 21/05 (2013.01 - EP US); **B65H 9/10** (2013.01 - EP US)

Citation (search report)

- [A] EP 0372237 A2 19900613 - HEIDELBERGER DRUCKMASCH AG [DE]
- [A] US 3833213 A 19740903 - SMITH W
- [A] DE 9409890 U1 19940804 - HEIDELBERGER DRUCKMASCH AG [DE]

Cited by

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Designated contracting state (EPC)

AT CH DE FR GB IT LI

DOCDB simple family (publication)

EP 0704398 A2 19960403; **EP 0704398 A3 19970416**; DE 4434624 A1 19960411; DE 4434624 C2 19971120; JP H08104445 A 19960423; US 5596929 A 19970128

DOCDB simple family (application)

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