

Title (en)

Device for adjusting the gripper support for grippers in a turning cylinder of a perfecting printing machine.

Title (de)

Vorrichtung zur Verstellung der Greiferaufschlagleiste für Bogengreifer in einer Wendetrommel einer Schön- und Widerdruckmaschine.

Title (fr)

Dispositif pour régler la surface d'appui des pinces d'un ensemble à pinces pour feuilles dans un cylindre de retournement d'une machine d'impression recto-verso.

Publication

EP 0685337 A3 19961227 (DE)

Application

EP 95105578 A 19950413

Priority

DE 9408714 U 19940527

Abstract (en)

[origin: EP0685337A2] A gripper impact strip (4) is associated with each sheet gripper of a row of grippers. The holding plates of the impact strip are fixed on a swivel shaft (1). Each holding plate (2) has a groove (3) aligned axially parallel with the swivel shaft. The impact strip is mounted in the groove and has an integrated setting device (6,8) which acts in the radial direction and which is coupled to a servo drive fitted easily accessible on the turning drum. The setting device can be a thrust cam gear formed by a wedge (6) and draw strip (8) or by a wedge and roller guided by a pin in the strip. The servo drive can be formed by a screw gear operated manually or by motor. <IMAGE>

IPC 1-7

B41F 21/10

IPC 8 full level

B41F 21/10 (2006.01)

CPC (source: EP)

B41F 21/106 (2013.01)

Citation (search report)

- [DA] DE 3508699 A1 19860925 - ROLAND MAN DRUCKMASCH [DE]
- [A] GB 2098966 A 19821201 - KOMORI PRINTING MACH
- [A] US 3417696 A 19681224 - WERNER KOCH, et al
- [A] DE 812431 C 19510830 - JOHANNISBERG GMBH MASCHF
- [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 405 (M - 868) 7 September 1989 (1989-09-07)

Cited by

EP0835754A3; DE19739571B4

Designated contracting state (EPC)

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EP 0685337 A2 19951206; EP 0685337 A3 19961227; EP 0685337 B1 20000126; AT E189161 T1 20000215; DE 59507678 D1 20000302; DE 9408714 U1 19940721

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