

Title (en)

Gripper for a sheet transfer cylinder or drum of a rotary printing machine

Title (de)

Greifer für einen bogentransportierenden Zylinder oder Trommel einer Rotationsdruckmaschine

Title (fr)

Pince pour un cylindre de transfert de feuilles ou tambour d'une presse à imprimer rotative

Publication

EP 0970808 B1 20030910 (DE)

Application

EP 99111077 A 19990617

Priority

DE 19830080 A 19980706

Abstract (en)

[origin: EP0970808A1] The gripper element (2) has a swivel point(S1) on which it is swivel mounted for adjustment. The gripper element has a concave seating surface (13) possessing a radius (r) matching, and smaller than, the radius (R) of the gripper shaft (4). The swivel point is inside or on the periphery of the gripper shaft, and is the axle (16) of the gripper shaft. The gripper element has a hole (11) through which leads a fixture (12) with clearance. A spring (8) tensions the counter-gripper element (3) and the gripper element.

IPC 1-7

B41F 21/10; **B65H 5/14**

IPC 8 full level

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

CPC (source: EP US)

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EP 0970808 A1 20000112; **EP 0970808 B1 20030910**; DE 19927695 A1 20000113; DE 59906926 D1 20031016; JP 2000037850 A 20000208; JP 4584378 B2 20101117; US 6263794 B1 20010724

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