

Title (en)

Sheet gripper for sheet working machines

Title (de)

Bogengreifer für eine Bogen verarbeitende Maschine

Title (fr)

Pince pour feuilles dans des machines travaillant avec des feuilles

Publication

**EP 0643001 B1 19960522 (DE)**

Application

**EP 94112484 A 19940810**

Priority

DE 4330610 A 19930909

Abstract (en)

[origin: EP0643001A1] In a sheet gripper (3) for a sheet processing machine, a pivotable gripper arm (4) has at one end a gripper tip (5) which can be pressed against an abutment and, at its other end, a spring region (7) which is bent back towards the gripper tip (5) in the manner of a bent leaf spring and which connects the gripper arm (4) to a gripper shaft. The gripper arm (4) is designed to be resistant to bending and the bent-back spring region (7) rests on the side, opposite the gripper tip (5), of a plane which is perpendicular to the gripper arm (4) and radial relative to the gripper shaft (1). The bent-back end of the spring region (7) forms an attachment arm (8) which rests with a contact surface, adapted to the curvature of the surface of the gripper shaft (1), on the side of the gripper shaft (1) facing the gripper arm (4) and is releasably attached to the gripper shaft (1) by means of a screw (11). <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

**B41F 21/104** (2013.01 - EP US); **B65H 5/12** (2013.01 - EP US); **B65H 5/14** (2013.01 - EP US)

Cited by

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