

Title (en)

Conveyor gripper for conveying printed products of one or more sheets

Title (de)

Greifer für eine Fördereinrichtung zum Fördern von ein- oder mehrblättrigen Druckereierzeugnissen

Title (fr)

Pince pour transporter des produits imprimés à une ou plusieurs feuilles

Publication

**EP 0557679 B1 19960515 (DE)**

Application

**EP 93100003 A 19930102**

Priority

CH 49692 A 19920219

Abstract (en)

[origin: EP0557679A1] The two gripper parts (5, 6) of a gripper are pivotably mounted on a shaft (12) which for its part is rotatably mounted in a mounting (13). A closing lever is connected in a rotationally fixed manner to this shaft (12), which closing lever bears at its end a follower roll which interacts with stationary closing links. A support part (16) for a compression spring (18) is further connected to the shaft (12) via an expanding ring (17) so as to be rotationally fixed. Said compression spring (18) is supported at its other end on a bearing part (15) which is in one piece with one gripper part (5). A pivot movement of the closing lever results in a corresponding pivoting of the support part (16) in the counterclockwise direction, effecting, via the compression spring (18), a pivoting of one gripper part (5) into the clamping position. This one gripper part (5) is locked in its clamping position in which the compression spring (18) is compressed and exerts a corresponding clamping force. <IMAGE>

IPC 1-7

**B65H 29/04**

IPC 8 full level

**B65G 17/46** (2006.01); **B65G 47/86** (2006.01); **B65H 5/08** (2006.01); **B65H 29/04** (2006.01)

CPC (source: EP KR)

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Cited by

EP1260471A1; AU783376B2; EP0709218A1; US6575456B2; EP2386512A1; US8550460B2

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