

Title (en)
SPRING MOUNTED GRIPPER FOR SHEET-FED ROTARY PRINTING MACHINES

Publication
EP 0213398 B1 19891004 (DE)

Application
EP 86110492 A 19860730

Priority
DE 3529656 A 19850819

Abstract (en)
[origin: US4864929A] A resilient sheet gripper for a sheet-fed rotary printing press having a gripper shaft to which is secured a pivoting clamping member in resilient relationship with a pivotable gripper finger having a fulcrum and adjustable biasing, is provided including a base member mounted loosely around the gripper shaft, a joint on the base member for pivotally securing the finger to the base member, a plurality of compression springs disposed on opposite sides of the gripper shaft with associated stops for adjustably pressing the gripper finger and the base member against the clamping member, and another stop which acts against the cylinder upon closure of the gripper finger thereby moving the fulcrum of the gripper finger from the gripper shaft to the joint so as to change the gripper finger lever transmission which then increases the retaining force.

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B41F 21/04; B41F 21/10

IPC 8 full level
B65H 5/12 (2006.01); **B41F 21/04** (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP US)
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EP 86110492 A 19860730; AT 86110492 T 19860730; DE 3529656 A 19850819; JP 19220886 A 19860819; US 21343888 A 19880627