

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

Publication
EP 0213397 B1 19890726 (DE)

Application
EP 86110491 A 19860730

Priority
DE 3529639 A 19850819

Abstract (en)
[origin: US4718342A] 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 pivoted gripper finger having adjustable biasing provided by compression spring means, is provided including an adjusting screw mounted in a stop strip, an abutment for contacting the screw mounted for movement around the gripper shaft, a guide pin fixed to the abutment and disposed in a biased conical sleeve in the gripper finger so that the finger can move perpendicular to a gripper support upon closure of the gripper finger.

IPC 1-7
B41F 21/04; **B41F 21/10**; **B65H 5/14**

IPC 8 full level
B65H 5/12 (2006.01); **B41F 21/04** (2006.01); **B41F 21/10** (2006.01); **B65H 5/14** (2006.01)

CPC (source: EP US)
B41F 21/104 (2013.01 - EP US)

Cited by
DE102009015078A1; EP0356521A4; US5303650A; DE4127713C1

Designated contracting state (EPC)
AT CH FR GB IT LI NL SE

DOCDB simple family (publication)
EP 0213397 A2 19870311; **EP 0213397 A3 19871104**; **EP 0213397 B1 19890726**; AT E44908 T1 19890815; DE 3529639 A1 19870226; DE 3529639 C2 19880804; JP S6251452 A 19870306; US 4718342 A 19880112

DOCDB simple family (application)
EP 86110491 A 19860730; AT 86110491 T 19860730; DE 3529639 A 19850819; JP 19220986 A 19860819; US 89348886 A 19860805