

Title (en)

CLAMPING GRIPPER FOR SHEET-FED ROTARY PRESSES

Publication

EP 0261413 B1 19920325 (DE)

Application

EP 87112208 A 19870822

Priority

DE 3632768 A 19860926

Abstract (en)

[origin: US4873926A] A clamping gripper for sheet-fed rotary printing presses wherein tensions produced in the paper by adhesion forces of the blanket do not react in run-on shifts of the center of a main gripper member mounted for rotation with a fit clearance on the gripper shaft. A spring is so disposed, and the bearing plane and the gripper support surface are so inclined relative to one another, that the resultant force due to the spring force, thrust and bearing load intersect the gripper finger at the transfer point.

IPC 1-7

B41F 21/04

IPC 8 full level

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)

Designated contracting state (EPC)

AT CH DE GB IT LI

DOCDB simple family (publication)

US 4873926 A 19891017; AT E74065 T1 19920415; DE 3632768 C1 19880114; DE 3777734 D1 19920430; EP 0261413 A2 19880330; EP 0261413 A3 19900131; EP 0261413 B1 19920325; JP H0698744 B2 19941207; JP S6394845 A 19880425

DOCDB simple family (application)

US 10128787 A 19870925; AT 87112208 T 19870822; DE 3632768 A 19860926; DE 3777734 T 19870822; EP 87112208 A 19870822; JP 23910287 A 19870925