

Title (en)

GRIPPER IN SHEET-FED ROTARY PRESSES

Publication

EP 0347611 A3 19900816 (DE)

Application

EP 89109620 A 19890529

Priority

DE 3821324 A 19880624

Abstract (en)

[origin: EP0347611A2] The gripper for sheet-fed rotary presses consists of a gripper finger and a gripper pad, against which the gripper finger can be swivelled under the effect of a gripper spring (10) in the operating cycle of the machine and can be swivelled away counter to the effect of said gripper spring which is supported on one side against an abutment (12) on the gripper housing (3) and, on the other side, against an abutment at a counter-stop (3), at least one of these abutments being fixed by retaining means which can be detached from one another. Said detachable retaining means are constructed in the manner of a bayonet closure and can be brought into engagement with one another by a movement of an inner closure part (12b) counter to the effect of the gripper spring (10) with partial rotation of the inner closure part (12b). <IMAGE>

IPC 1-7

B41F 21/10

IPC 8 full level

B41F 21/04 (2006.01); **B41F 21/10** (2006.01); **B41J 13/22** (2006.01)

CPC (source: EP US)

B41F 21/104 (2013.01 - EP US)

Citation (search report)

- [A] US 2092189 A 19370907 - ANTON STOB
- [A] GB 2192384 A 19880113 - MILLER JOHANNISBERG DRUCKMASCH

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EP0643001A1

Designated contracting state (EPC)

CH DE ES FR GB IT LI SE

DOCDB simple family (publication)

EP 0347611 A2 19891227; **EP 0347611 A3 19900816**; **EP 0347611 B1 19921125**; AU 3702489 A 19900104; AU 616024 B2 19911017; CA 1324161 C 19931109; CN 1014039 B 19910925; CN 1038969 A 19900124; DE 3821324 A1 19891228; DE 3821324 C2 19940310; DE 58902803 D1 19930107; ES 2037329 T3 19930616; JP H0245149 A 19900215; US 4947748 A 19900814

DOCDB simple family (application)

EP 89109620 A 19890529; AU 3702489 A 19890623; CA 599714 A 19890515; CN 89103867 A 19890617; DE 3821324 A 19880624; DE 58902803 T 19890529; ES 89109620 T 19890529; JP 15981689 A 19890623; US 37128189 A 19890626