

Title (en)

GRIPPER SUPPORTS, ADJUSTABLE IN HEIGHT, FOR THE TURNING CYLINDER OF PERFECTING PRINTING MACHINES

Publication

EP 0194559 B1 19900613 (DE)

Application

EP 86102831 A 19860304

Priority

DE 3508699 A 19850312

Abstract (en)

[origin: US4664032A] A vertically adjustable gripper support mechanism for the grippers of turning drums of perfecting presses wherein the sheet is turned by two correlatively cooperating gripper systems disposed on cam-controlled pivot shafts biased by return springs. An adjusting shaft is disposed concentrically within the pivot shaft and is rotatable by an adjusting wheel, the adjusting shaft being formed with axially spaced recesses corresponding to the number of gripper supports and having a plurality of arcuate adjusting surfaces preferably offset at 60 DEG in the peripheral direction to one another to provide a multistep vertical adjustment to the gripper support.

IPC 1-7

B41F 21/10

IPC 8 full level

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CPC (source: EP US)

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Cited by

EP1688961A1; EP0275882A3

Designated contracting state (EPC)

AT CH FR GB IT LI NL SE

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EP 0194559 A2 19860917; **EP 0194559 A3 19880504**; **EP 0194559 B1 19900613**; AT E53538 T1 19900615; BR 8601263 A 19861202; DE 3508699 A1 19860925; DE 3508699 C2 19880609; JP H0443510 B2 19920716; JP S61211044 A 19860919; US 4664032 A 19870512

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EP 86102831 A 19860304; AT 86102831 T 19860304; BR 8601263 A 19860312; DE 3508699 A 19850312; JP 5276586 A 19860312; US 83847786 A 19860311