

Title (en)

GRIPPER CONTROL DEVICE IN A SHEET-FED ROTARY PRINTING MACHINE

Publication

EP 0194549 A3 19870923 (DE)

Application

EP 86102784 A 19860304

Priority

DE 3508697 A 19850312

Abstract (en)

[origin: US4759290A] A device for controlling the opening of a plurality of sheet grippers in a sheet-fed rotary press wherein the grippers are arranged to form a row on a gripper shaft disposed on a rotating cylinder. The gripper shaft is centrally controlled between its ends by two cam control systems acting in parallel relationship on the ends of an actuating shaft, by turning of the latter, with a central adjusting means interconnecting the actuating shaft and the gripper shaft to provide a symmetrically divided torsional force adjustable to vary the opening width of the grippers according to the sheet thickness being processed.

IPC 1-7

B41F 21/10

IPC 8 full level

B41F 21/04 (2006.01); **B41F 21/10** (2006.01)

CPC (source: EP US)

B41F 21/10 (2013.01 - EP US)

Citation (search report)

- [YD] DE 2613174 A1 19770929 - KOENIG & BAUER AG
- [Y] GB 2080254 A 19820203 - POLYGRAPH LEIPZIG
- [AD] DE 834107 C 19520317 - MASCHF AUGSBURG NUERNBERG AG

Cited by

EP0841161A3; DE10350988A1; EP1103376A1; EP0488085A1; US5195740A

Designated contracting state (EPC)

AT CH FR GB IT LI NL SE

DOCDB simple family (publication)

EP 0194549 A2 19860917; EP 0194549 A3 19870923; EP 0194549 B1 19881123; AT E38801 T1 19881215; DE 3508697 A1 19860925; DE 3508697 C2 19890921; JP S61213155 A 19860922; US 4759290 A 19880726

DOCDB simple family (application)

EP 86102784 A 19860304; AT 86102784 T 19860304; DE 3508697 A 19850312; JP 5276686 A 19860312; US 83815986 A 19860310