

Title (en)
SHEET TRANSFER CYLINDER IN ROTARY SHEET PRINTING MACHINES WITH A DEVICE FOR CORRECTING THE PRINT REGISTER

Publication
EP 0061607 B1 19850703 (DE)

Application
EP 82101787 A 19820306

Priority
DE 3112964 A 19810401

Abstract (en)
[origin: ES8302542A1] Sheet transfer cylinder assembly of a sheet-fed rotary printing machine including a sheet transfer cylinder and a device for correcting register of overprints on a sheet by deforming the leading edge of the sheet which includes a gripper fly supported on a shaft and swingably mounted on the sheet transfer cylinder, and a bending device carried by the sheet transfer cylinder in a middle region thereof, the bending device being cooperatively associated with the gripper fly and being actuatable by swinging movement of the gripper fly for flexing the shaft of the gripper fly and deforming the leading edge of the sheet in a direction tangential to the circumference of the cylinder.

IPC 1-7
B41F 21/04; **B65H 9/00**

IPC 8 full level
B41F 21/04 (2006.01); **B41F 21/10** (2006.01); **B65H 9/00** (2006.01)

CPC (source: EP US)
B41F 21/10 (2013.01 - EP US); **B65H 9/00** (2013.01 - EP US)

Cited by
DE102010002771B4; US5678486A; DE102007033931A1; DE102010002771A1; EP0212368A3; GB2151213A

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

DOCDB simple family (publication)
EP 0061607 A1 19821006; **EP 0061607 B1 19850703**; AT E14094 T1 19850715; CA 1192082 A 19850820; DE 3112964 A1 19821021; DE 3112964 C2 19880707; DE 3264489 D1 19850808; DK 137082 A 19821002; DK 148822 B 19851014; DK 148822 C 19860602; ES 511014 A0 19830201; ES 8302542 A1 19830201; JP H0358910 B2 19910906; JP S57174264 A 19821026; NO 153999 B 19860324; NO 153999 C 19860702; NO 821093 L 19821004; US 4466350 A 19840821; ZA 821487 B 19830427

DOCDB simple family (application)
EP 82101787 A 19820306; AT 82101787 T 19820306; CA 400026 A 19820331; DE 3112964 A 19810401; DE 3264489 T 19820306; DK 137082 A 19820325; ES 511014 A 19820331; JP 5143982 A 19820331; NO 821093 A 19820331; US 36384982 A 19820331; ZA 821487 A 19820305