

Title (en)

PAGE BRAKE IN A PRINTING MACHINE FLY

Title (de)

BOGENBREMSE IM AUSLEGER EINER DRUCKMASCHINE

Title (fr)

FREIN DE FEUILLE PLACE DANS LE BRAS PIVOTANT D'UNE MACHINE A IMPRIMER

Publication

EP 0822914 B1 19990707 (DE)

Application

EP 96911914 A 19960424

Priority

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Abstract (en)

[origin: US5979701A] PCT No. PCT/DE96/00714 Sec. 371 Date Oct. 23, 1997 Sec. 102(e) Date Oct. 23, 1997 PCT Filed Apr. 24, 1996 PCT Pub. No. WO96/34820 PCT Pub. Date Nov. 7, 1996A sheet brake improves laying sheets off onto a stack in the take-off unit of a sheet-fed rotary printing press. The sheet brake is provided with a crank drive that generates a back-and-forth stroke by way of a synchronized drive mechanism at the rate traveled by the sheets. The rear portion of each sheet is forced by suction against a suction strip provided on the brake so that the sheet is braked while being stretched and then lowered onto the top of the stack. The suction strip has a groove arranged such that the sheet is braked and stretched as the suction strip works in conjunction with an operation of a take over gripper to accurately guide the sheet to the stack.

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