

Title (en)
SHEET TRANSFER CYLINDER IN SHEET-FED ROTARY PRESSES

Publication
EP 0172412 A3 19870923 (DE)

Application
EP 85108925 A 19850717

Priority
DE 3430131 A 19840816

Abstract (en)
[origin: US4608925A] In sheet-fed rotary printing machines, a sheet transfer cylinder having a sheet-bearing cylinder jacket formed of a plurality of jacket segments arranged next to one another in circumferential direction of the cylinder, the jacket segments extending at least over a sheet-bearing circumferential area of the sheet transfer cylinder, includes locking elements located at respective ends of the jacket segments and engaging in corresponding receiving elements on end surfaces of the cylinder, the locking elements being a pair of guide cams located at each end of the jacket segments, and the receiving elements being receiving grooves formed concentrically in a support disc defining an end surface of the cylinder, the guide cams being guided in circumferential direction of the cylinder and lockable in the receiving grooves.

IPC 1-7
B41F 21/10

IPC 8 full level
B41F 21/10 (2006.01); **B65H 5/12** (2006.01)

CPC (source: EP US)
B41F 21/10 (2013.01 - EP US)

Citation (search report)
• [A] FR 2375045 A1 19780721 - SOLNA OFFSET AB [SE]
• [A] FR 2310876 A1 19761210 - HEIDELBERGER DRUCKMASCH AG [DE]
• [A] DE 2040712 A1 19710415 - POLYGRAPH LEIPZIG
• [A] DE 3126103 A1 19820609 - POLYGRAPH LEIPZIG [DD]
• [A] FR 1578652 A 19690814

Cited by
EP0243737A3; DE3935736A1; US5128144A

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

DOCDB simple family (publication)
EP 0172412 A2 19860226; EP 0172412 A3 19870923; EP 0172412 B1 19890315; AU 4480685 A 19860220; AU 577877 B2 19881006; CA 1258271 A 19890808; DE 3430131 A1 19860227; DE 3430131 C2 19880526; DE 3568728 D1 19890420; JP H0523949 B2 19930406; JP S6172551 A 19860414; US 4608925 A 19860902

DOCDB simple family (application)
EP 85108925 A 19850717; AU 4480685 A 19850711; CA 488554 A 19850812; DE 3430131 A 19840816; DE 3568728 T 19850717; JP 17954585 A 19850816; US 76677285 A 19850816