

Title (en)

Transfer drum in a sheet-fed printing press

Title (de)

Überführtrommel in einer Bogen verarbeitenden Druckmaschine

Title (fr)

Tambour de transfert dans une machine à imprimer à feuilles

Publication

EP 0839649 A2 19980506 (DE)

Application

EP 97115083 A 19970901

Priority

DE 19644011 A 19961031

Abstract (en)

The transfer drum (1) comprises a support surface with surface-covers and which is positioned on its periphery. A closed support surface (11) is interchangeable with the support surface. Pointed support elements (4) make up the support surface, and the surface-covers (11) are each changed between an operating and non-operating position. A locking element (19) fixes the surface covering in a non-operating position inside the periphery of the transfer circumference (U) of the drum and consists of a locking lever with a thrust edge (21) brought into contact with a rotatably mounted roller (17). A restoring spring (23) is supported on the locking lever.

Abstract (de)

Bei einer Überführtrommel (1) in einer Bogenrotationsdruckmaschine ist es vorgesehen, diese zumindest segmentweise mit einer punktförmigen (4) oder wahlweise geschlossenen (11,31,41,51,61) Abstützfläche auszustatten, wobei die geschlossene Abstützfläche (11,31,41,51,61) in einer Arbeitsstellung bzw. Raststellung an der Bogenüberführtrommel (1) verbringbar ist. <IMAGE>

IPC 1-7

B41F 21/10; B41F 22/00

IPC 8 full level

B41F 21/10 (2006.01); **B41F 22/00** (2006.01)

CPC (source: EP US)

B41F 21/10 (2013.01 - EP US)

Cited by

DE102004022957B4; US7000540B2; US7287750B2

Designated contracting state (EPC)

BE CH DE FR GB IT LI NL

DOCDB simple family (publication)

EP 0839649 A2 19980506; EP 0839649 A3 19990120; EP 0839649 B1 20011212; DE 19644011 A1 19980507; DE 59705759 D1 20020124;
JP 4056115 B2 20080305; JP H10138457 A 19980526; US 6082260 A 20000704

DOCDB simple family (application)

EP 97115083 A 19970901; DE 19644011 A 19961031; DE 59705759 T 19970901; JP 30005897 A 19971031; US 96189697 A 19971031