

Title (en)

Device for transferring individual sheets to the printing cylinder of a rotary sheet printing press

Title (de)

Vorrichtung zur Uebergabe einzelner Bögen an den Druckzylinder einer Bogenrotationsdruckmaschine

Title (fr)

Dispositif pour le transfert de feuilles individuelles sur le cylindre imprimeur d'une machine d'impression rotative de feuilles

Publication

EP 0668161 B1 19980610 (DE)

Application

EP 95810076 A 19950206

Priority

CH 47694 A 19940217

Abstract (en)

[origin: EP0668161A1] The transfer devices has sheet grippers (4) installed on the on the transfer cylinder (2) which have a front stop for the arriving sheets and are adjustable by a controllable positioning device (9,15) during each rotation of the transfer cylinder. The front stop on passing the transfer position, in which a sheet is transferred to the print cylinder, adopts a position through which the exact register of this sheet relative to the position of the printing plate printing it on the plate cylinder is adjusted. The sheet grippers are mounted on a positioning plate (3) located movably on the transfer cylinder and at each end of this plate an individually controllable positioning device (9,13,15) engages.

IPC 1-7

B41F 21/10; **B41F 11/02**

IPC 8 full level

B41F 21/00 (2006.01); **B41F 11/02** (2006.01); **B41F 21/10** (2006.01); **B41F 21/12** (2006.01)

CPC (source: EP KR US)

B41F 11/02 (2013.01 - EP US); **B41F 21/10** (2013.01 - EP KR US); **B41F 11/02** (2013.01 - KR)

Citation (examination)

EP 0467832 A2 19920122 - DE LA RUE GIORI SA [CH]

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0668161 A1 19950823; **EP 0668161 B1 19980610**; AT E167112 T1 19980615; AU 1156195 A 19950824; AU 680973 B2 19970814; CA 2142572 A1 19950818; CA 2142572 C 20051108; CN 1081539 C 20020327; CN 1128212 A 19960807; DE 59502447 D1 19980716; JP 3670330 B2 20050713; JP H07251495 A 19951003; KR 100347447 B1 20021130; KR 950031517 A 19951218; RU 2129490 C1 19990427; RU 95103107 A 19961210; UA 39875 C2 20010716; US 5461977 A 19951031

DOCDB simple family (application)

EP 95810076 A 19950206; AT 95810076 T 19950206; AU 1156195 A 19950206; CA 2142572 A 19950215; CN 95100531 A 19950217; DE 59502447 T 19950206; JP 2817995 A 19950216; KR 19950002994 A 19950217; RU 95103107 A 19950215; UA 95028163 A 19950216; US 38485795 A 19950207