

Title (en)

Multi-colour pad printing machine

Title (de)

Mehrfarben-Tampondruckmaschine zum Bedrucken von Werkstücken

Title (fr)

Machine à imprimer au tampon en plusieurs couleurs

Publication

EP 0659556 B1 19970910 (DE)

Application

EP 94120382 A 19941222

Priority

DE 4344418 A 19931224

Abstract (en)

[origin: EP0659556A1] The multi-colour pad printing machine in a turn-table design has an equal number of pads (14) and holders (18) for the workpieces (20). Each holder passes successively through six stations in which the pads each pick up different colours from the intaglio plates. Each workpiece, here plates, is provided with the respective colour successively from the same pad in six stations which are arranged between the inking and scraping devices (38). A high degree of register accuracy is achieved by the direct colour transfer using the same pad, while the combination of this system with the turn-table device allows the production of high numbers. <IMAGE>

IPC 1-7

B41F 17/00

IPC 8 full level

B41F 17/00 (2006.01)

CPC (source: EP)

B41F 17/001 (2013.01)

Cited by

DE29705484U1; CN108466477A; CN108608727A; CN106881758A; CN102423963A; CN108501512A; US8186270B2; WO2004089632A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

DE 4344418 C1 19950614; DE 59404027 D1 19971016; EP 0659556 A1 19950628; EP 0659556 B1 19970910

DOCDB simple family (application)

DE 4344418 A 19931224; DE 59404027 T 19941222; EP 94120382 A 19941222