

Title (en)

Identification device for flexible cylinder coverings.

Title (de)

Vorrichtung zur Identifizierung eines flexiblen Walzenmantels.

Title (fr)

Dispositif d'identification de revêtements flexibles de cylindres.

Publication

EP 0581056 A1 19940202 (DE)

Application

EP 93110686 A 19930705

Priority

US 92219692 A 19920730

Abstract (en)

Device for identifying a cylinder covering, consisting of a microchip (3) which is incorporated in the flexible covering (2) of a cylinder for printers. A sensing device (4) excites the microchip to output signals which permit an unambiguous identification of the microchip and thus of the cylinder covering. <IMAGE>

Abstract (de)

Vorrichtung zur Identifizierung eines Walzenmantels, bestehend aus einem Mikrochip (3), der in den flexiblen Mantel (2) einer Walze für Druckmaschinen eingearbeitet ist. Eine Abtastvorrichtung (4) regt den Mikrochip zum Aussenden von Signalen an, die eine eindeutige Identifizierung des Mikrochips und damit des Walzenmantels erlauben. <IMAGE>

IPC 1-7

B41F 33/00; **B41N 10/00**

IPC 8 full level

B41F 30/00 (2006.01); **B41F 33/00** (2006.01); **B41N 10/00** (2006.01)

CPC (source: EP US)

B41F 33/00 (2013.01 - EP US); **B41N 10/00** (2013.01 - EP US)

Citation (search report)

- [Y] NL 8702416 A 19890501 - STORK BRABANT BV
- [Y] DE 3908270 A1 19890928 - DAINIPPON PRINTING CO LTD [JP]
- [A] DE 3233972 A1 19830505 - KOTOBUKI SEIHAN PRINTING CO [JP]

Cited by

EP1195245A1; DE19910197C1; EP1826004A3; EP0870614A1; US6110085A; DE29720928U1; IT202000013093A1; WO2021245549A1; EP0724958B2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

EP 0581056 A1 19940202; **EP 0581056 B1 19970402**; DE 4322325 A1 19940203; DE 59306012 D1 19970507; JP 3272492 B2 20020408; JP H06210834 A 19940802; US 5323704 A 19940628

DOCDB simple family (application)

EP 93110686 A 19930705; DE 4322325 A 19930705; DE 59306012 T 19930705; JP 18984693 A 19930730; US 92219692 A 19920730