

Title (en)

Mounting of numbering devices onto numbering cylinders

Title (de)

Montage einer Numeriervorrichtung auf Numerierwerkszylinder

Title (fr)

Montage de dispositif de numérotation sur un cylindre de numérotation

Publication

EP 1889719 A1 20080220 (EN)

Application

EP 06118981 A 20060816

Priority

EP 06118981 A 20060816

Abstract (en)

There is described a numbering system for carrying out numbering in a printing press comprising a numbering cylinder, a rotatable shaft defining a rotation axis, at least one supporting disc (1.42) mounted on the rotatable shaft for rotation therewith, the supporting disc (1.42) comprising a peripheral mounting ring (1.43) for mounting of at least one numbering device (1.06) on a periphery of the supporting disc (1.42), which numbering device (1.06) is secured to the peripheral mounting ring (1.43) by means of a clamping mechanism. The peripheral mounting ring (1.43) has a T-shaped cross-section defining a pair of annular mounting grooves (1.43a, 1.43b) on each side of the peripheral mounting ring (1.43). The numbering device (1.06) comprises clamping elements (1.50) on each side of the numbering device (1.06) which are adapted to cooperate with the annular mounting grooves (1.43a, 1.43b) for securing the numbering device (1.06) onto the peripheral mounting ring (1.43). The clamping elements (1.50) are preferably spring-loaded clamping elements.

IPC 8 full level

B41F 33/00 (2006.01); **B41K 3/12** (2006.01)

CPC (source: EP)

B41F 33/009 (2013.01)

Citation (applicant)

- DE 1486894 A1 19690717 - GIORI GUALTIERO
- EP 0061795 A1 19821006 - DE LA RUE GIORI SA [CH]
- US 3377948 A 19680416 - GUALTIERO GIORI
- EP 0718112 A1 19960626 - ATLANTIC ZEISER GMBH & CO [DE]
- EP 06115994 A 20060623
- US 4677910 A 19870707 - KUHFUSS RUNWALT [DE]
- WO 2004016433 A1 20040226 - KBA GIORI SA [CH], et al
- DE 3047390 A1 19820708 - LEIBINGER PAUL GMBH CO KG [DE]

Citation (search report)

- [DA] EP 0061795 A1 19821006 - DE LA RUE GIORI SA [CH]
- [A] GB 1166629 A 19691008 - KENRICK & JEFFERSON LTD
- [A] US 3728960 A 19730424 - HEATH H

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1889719 A1 20080220; CN 101505963 A 20090812; CN 101505963 B 20130508

DOCDB simple family (application)

EP 06118981 A 20060816; CN 200780030384 A 20070808