

Title (en)

IMPRESSION CYLINDER HAVING A NARROW CLAMPING SLOT

Title (de)

DRUCKZYLINDER MIT SCHMALEM KLEMMSCHLITZ

Title (fr)

CYLINDRE D'IMPRESSION DOTÉ D'UNE ÉTROITE FENTE DE SERRAGE

Publication

EP 2043862 A1 20090408 (DE)

Application

EP 07764959 A 20070629

Priority

- EP 2007005795 W 20070629
- DE 102006032265 A 20060712

Abstract (en)

[origin: WO2008006473A1] The invention relates to an impression cylinder for use in rotary printing which has an axial clamping slot (1a-1i) with a slot width (s) of only a few millimeters. Said clamping slot (1a-1i) comprises a) a slot opening (1a) on an outer periphery of the impression cylinder (1), b) a slot base (1b), c) a first clamping wall (1c) for a leading bent section (3) of a printing blanket (2), said wall extending to the slot opening (1a), d) a second clamping wall (1d) for a trailing bent section (5) of the same or an additional printing blanket (4), said wall extending to the slot opening (1a) and being opposite the first clamping wall (1c) at the distance of the slot width (s), e) and a locally restricted extension (1i) for mounting an index member (20-24) used to adjust the lateral index, said extension forming in at least one of the clamping walls (1c, 1d) an at least substantially cylindrical recess that extends towards the slot base (1b).

IPC 8 full level

B41F 27/12 (2006.01)

CPC (source: EP)

B41F 27/1262 (2013.01); **B41F 27/1268** (2013.01)

Citation (search report)

See references of WO 2008006473A1

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

DE 102006032265 A1 20080117; EP 2043862 A1 20090408; WO 2008006473 A1 20080117

DOCDB simple family (application)

DE 102006032265 A 20060712; EP 07764959 A 20070629; EP 2007005795 W 20070629