

Title (en)

METHOD OF TENSIONING A PRINTING PLATE ON A CYLINDER, TENSIONING DEVICE AND PRINTING PLATE FOR THE SAME

Publication

EP 0193144 A3 19880413 (DE)

Application

EP 86102330 A 19860223

Priority

IT 1968385 A 19850227

Abstract (en)

[origin: EP0193144A2] Method of tensioning a printing plate on a cylinder, tensioning device and printing plate for same, where a device capable of reducing the circumference of the printing cylinder is used with a printing plate having integrally formed recesses at its ends in order to enable an interlocking join between those ends after wrapping the plate round the cylinder, where the cylinder possesses a magnetic holding device provided at a suitable position on the cylinder outer surface and, conforming to the magnetic holding device, the ends of the printing plate which are to be joined together come to lie on the cylinder outer surface, and the cylinder has a longitudinal recess with a tensioning device consisting of a radially movable element, the outer face of which possesses a curvature matching the curvature of the cylinder outer surface. <IMAGE>

IPC 1-7

B41F 27/12; B41F 27/02; B41N 1/04

IPC 8 full level

B41F 27/02 (2006.01); **B41F 27/12** (2006.01); **B41C 1/18** (2006.01)

CPC (source: EP)

B41F 27/02 (2013.01); **B41F 27/1237** (2013.01); **B41F 27/1281** (2013.01)

Citation (search report)

- [A] DE 2555037 A1 19770608 - PHILIPS PATENTVERWALTUNG
- [A] DE 2948488 A1 19810604 - ROLAND MAN DRUCKMASCH [DE]

Cited by

FR2938466A1; EP1591243A3; NL1027555C2; US2008041249A1; FR2776566A1; US6101941A; EP0306986A3; EP1961568A3; EP0699531A1; US5704289A; CN107107607A; KR20170102916A; EP3240689A4

Designated contracting state (EPC)

AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0193144 A2 19860903; EP 0193144 A3 19880413; IT 1184342 B 19871028; IT 8519683 A0 19850227; JP S61248746 A 19861106

DOCDB simple family (application)

EP 86102330 A 19860223; IT 1968385 A 19850227; JP 4052186 A 19860227