

Title (en)
Impression cylinder of a rotary web printing machine

Title (de)
Druckwerkszylinder einer Rollenrotationsdruckmaschine

Title (fr)
Cylindre d'impression d'une machine d'impression rotative

Publication
EP 0683043 B1 19980520 (DE)

Application
EP 95106293 A 19950427

Priority
DE 4415340 A 19940502

Abstract (en)
[origin: JPH07299896A] PURPOSE: To enhance printing quality by connecting a ring to a journal to fix the same at the replacement of a sleeve. CONSTITUTION: When a sleeve-shaped rubber blanket is replaced, that is, when a bearing 10 is released, an eccentrically formed ring 12 becomes a state not rotated with respect to a blanket cylinder 1. Further, the rotation of the blanket cylinder 1 is prevented by the drive device connected to a journal 3. Further, the drive device is connected to the journal 3 and the blanket cylinder 1 is supported in a state floated in the air in the released bearing 10 by the device so as to keep equilibrium. The rubber blanket 31 replaceable in a released journal 2 is shown by a chain line. After the replacement of the rubber blanket 31 is completed, sliders 7, 8 are moved.

IPC 1-7
B41F 13/28

IPC 8 full level
B41F 13/20 (2006.01); **B41F 13/24** (2006.01); **B41F 13/28** (2006.01); **B41F 27/10** (2006.01)

CPC (source: EP US)
B41F 13/28 (2013.01 - EP US)

Designated contracting state (EPC)
CH DE FR GB IT LI SE

DOCDB simple family (publication)
DE 4415340 A1 19951116; DE 4415340 C2 19960314; CA 2148389 A1 19951103; CA 2148389 C 19981103; DE 59502221 D1 19980625; EP 0683043 A1 19951122; EP 0683043 B1 19980520; JP 2746546 B2 19980506; JP H07299896 A 19951114; US 5505127 A 19960409; US 5560292 A 19961001

DOCDB simple family (application)
DE 4415340 A 19940502; CA 2148389 A 19950502; DE 59502221 T 19950427; EP 95106293 A 19950427; JP 9287295 A 19950418; US 42981495 A 19950427; US 54635395 A 19951020