Title (en)

DEVICE AND METHOD FOR MOUNTING/DEMOUNTING SLEEVES ON/FROM A PRINTING CYLINDER, PARTICULARLY FOR A ROTARY PRINTING PRESS

Title (de)

VORRICHTUNG UND VERFAHREN ZUM AN-/ABMONTIEREN VON HÜLSEN AN EINEN/VON EINEM DRUCKZYLINDER, BESONDERS FÜR EINE ROTATIONSDRUCKMASCHINE

Title (fr)

DISPOSITIF ET PROCEDE PERMETTANT DE MONTER/DEMONTER DES MANCHONS SUR DES CYLINDRES D'IMPRESSION, NOTAMMENT POUR UNE PRESSE ROTATIVE

Publication

EP 1545879 A1 20050629 (EN)

Application

EP 03792243 A 20030801

Priority

• EP 03792243 A 20030801
• EP 0308556 W 20030801
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Abstract (en)

[origin: WO2004018210A1] A system for mounting/demounting sleeves (6, 7) on /from a print cylinder for a rotary printing press, wherein the print cylinder comprises a rotatable mandrel (2) and a sleeve carrying cylinder (4) integral with the mandrel (2) to support a sleeve (6) or an intermediate adapter (8) able to support a sleeve (7) with a large print format. The mandrel (2) has a first and a second duct (28, 29) communicating respectively with a chamber (40) inside the sleeve carrying cylinder (4) and with the outside. The sleeve carrying cylinder (4) has a plurality of radial holes (43, 44) which put said inner chamber (40) in communication with the outside. The adapter has a duct (82) able to be put into communication with the second duct (29) of the mandrel and a plurality of radial holes which put the duct (28) of the adapter into communication with the outside. The first and second duct (28, 29) of the mandrel are able to be connected to the pneumatic system of the press to introduce/suck air in an independent and separate manner through the radial holes (43, 44) of the sleeve carrying cylinder (4) or through the radial holes (88, 86) of the adapter (8).

IPC 1-7

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