Title (en)
METHOD AND DEVICE FOR REPLACING PRINTING SLEEVES IN A PRINTING PRESS

Title (de)
VERFAHREN UND VORRICHTUNG ZUM WECHSELN VON DRUCKHÜLSEN IN EINER DRUCKMASCHINE

Title (fr)
PROCEDE ET DISPOSITIF POUR CHANGER DES MANCHONS D'IMPRESSION DANS UNE PRESSE A IMPRIMER

Publication
EP 1594697 B1 20100908 (DE)

Application
EP 04701956 A 20040114

Priority
• EP 2004000411 W 20040114
• DE 10305956 A 20030212

Abstract (en)
[origin: WO2004071768A1] The invention relates to a method for replacing printing sleeves (7) in a printing press (1), according to which printing sleeves (7) that are not used for the current printing process are stored in at least one storage device while at least one conveying apparatus (13) that comprises printing sleeve-receiving devices (14) conveys the printing sleeves (7) between the storage device and the printing press (1) in order for the replacement to take place, the printing sleeve-receiving devices (14) being able to bring the printing sleeves (7) into a position that is suitable for replacing the printing sleeves (7). The invention is characterized in that the arrangement of the printing sleeves (7) in the conveying apparatus (13) is determined by an arithmetic and control unit (19) which knows the set-point positions of the printing sleeves in the printing press during the next print job. The arithmetic and control unit (19) establishes the arrangement of the printing sleeves (7) in such a way that at least one printing sleeve-receiving device (14) remains free in the conveying apparatus (13).

IPC 8 full level
B41F 13/00 (2006.01)

CPC (source: EP US)
B41F 13/0016 (2013.01 - EP US); B41P 2200/12 (2013.01 - EP US); B41P 2227/20 (2013.01 - EP US); B41P 2227/50 (2013.01 - EP US); B41P 2227/60 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2004071768 A1 20040826; AT E480400 T1 20100915; CN 100463800 C 20090225; CN 1835844 A 20060920; DE 10305956 A1 20040902; DE 10305956 B4 20041223; DE 502004011636 D1 20101021; EP 1594697 A1 20051116; EP 1594697 B1 20100908; ES 2352057 T3 20110215; US 2006162600 A1 20060727; US 7409909 B2 20080812

DOCDB simple family (application)
EP 2004000411 W 20040114; AT 04701956 T 20040114; CN 200480004087 A 20040114; DE 10305956 A 20030212; DE 502004011636 T 20040114; EP 04701956 A 20040114; ES 04701956 T 20040114; US 54522705 A 20050812