

Title (en)
ROLL CHANGER FOR A PRINTING MACHINE

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Application
EP 90122939 A 19901130

Priority
DE 4000746 A 19900112

Abstract (en)
[origin: EP0436825A2] Roll changers used previously are designed in such a way that rolls of web-type printing carrier, which have been prepared so that they are ready for gluing, are inserted into the respective replacement roll position and are completely unwound in each case when the roll change has taken place. The possibility of automatic application of an adhesive to the replacement roll and only partial unwinding of such a roll are not provided for. The roll changer according to the invention is designed in such a way that the beginning of the web of the respective replacement roll only needs to be provided with an adhesive directly before the roll change and that a roll change can take place at any desired time, i.e. especially without the partially unwound roll having to be unwound completely. For this purpose, the roll changer which is constructed in a manner known per se has a controllable adhesive application device (6) which is controlled by means of a control device (11). The control device (11) also controls the other functions of the roll change, control taking place on the basis of data entered via an input device (12) and data received from measured value transmitters (10, 13). The invention can be used on all roll changers for web-fed rotary printing machines. <IMAGE>

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Citation (search report)
• [Y] US 3103320 A 19630910 - HUCK WILLIAM F
• [Y] US 4564150 A 19860114 - KEENE JOHN F [US], et al
• [Y] FR 2317204 A1 19770204 - BUTLER AUTOMATIC INC [US]
• [AD] DE 2619236 C3 19890608

Cited by
CN108162590A

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