

Title (en)

Device for removing a sleeve type rubber blanket

Title (de)

Vorrichtung zum Abnehmen eines hülsenförmigen Gummituchs

Title (fr)

Dispositif pour enlever un blanchet en caoutchouc en forme de manchon

Publication

EP 1093914 A3 20010912 (DE)

Application

EP 00119801 A 20000912

Priority

- US 42532899 A 19991022
- US 54079000 A 20000331

Abstract (en)

[origin: EP1093914A2] A device for removing sleeves from print rollers with a minimum risk of damage has radially acting grips (22, 24) to secure onto the sleeve and with grip handles to enable the operator to pull the sleeve axially off the roller. One version has sprung bands (22, 24) linked by simple twist action tensioners (26, 28) operated by grip handles (37, 39, 47, 49). The operator opens access flaps on one side of the printing press, to expose the ends of the rollers and inserts the device to clamp onto a sleeve and drag it off the roller, while compressed air is applied into the roller. The sprung bands have grip pads on the inside faces to enhance the grip onto the sleeve.

IPC 1-7

B41F 27/10; **B41F 30/04**

IPC 8 full level

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CPC (source: EP US)

B41F 27/105 (2013.01 - EP US); **B41F 30/04** (2013.01 - EP US); **B41P 2227/21** (2013.01 - EP US); **Y10T 29/49558** (2015.01 - EP US); **Y10T 29/53952** (2015.01 - EP US); **Y10T 29/53987** (2015.01 - EP US)

Citation (search report)

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- [A] GB 461782 A 19370224 - HERBERT EDWIN BOUGHAY, et al
- [A] EP 0053791 A1 19820616 - DAINIPPON PRINTING CO LTD [JP]
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