

Title (en)

Printing assembly for quick sleeve replacement in flexographic printers

Title (de)

Drucksatz für schnellen Hülsenwechsel in flexographischen Druckmaschinen

Title (fr)

Ensemble d'impression pour changement de manchon rapide dans des machines d'impression flexographiques

Publication

EP 1318015 A2 20030611 (EN)

Application

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Priority

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Abstract (en)

The invention relates to a printing assembly suitable for quickly replacing the sleeves and the inking and printing cylinders in a flexographic printing machine provided with a central drum and controlled by an electronic control unit (EC). The printing assembly comprises a frame (13, 14) supporting an inking sleeve carrying cylinder (18) and a printing sleeve carrying cylinder (20) displaceable close to the central drum (4). The frame (13, 14) comprises a first side (14) on which the said inking sleeve-carrying cylinder and printing sleeve carrying cylinder are overhangingly mounted for rotation about their axes of rotation at a respective end thereof, and a second side (13) spaced from the first side (14) and having a removable support (13a, 13b) for the other end of each of the inking sleeve carrying cylinders and printing sleeve-carrying cylinders so that a sleeve (19, 19a) and/or one of or both inking sleeve-carrying cylinder and printing sleeve-carrying cylinder (18, 20) can be replaced after their respective removable support (13a, 13b) has been moved away. <IMAGE>

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IPC 8 full level

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CPC (source: EP)

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Cited by

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