

Title (en)

METHOD FOR OPERATING A FLEXOGRAPHIC PRINTING MACHINE AS WELL AS FLEXOGRAPHIC PRINTING MACHINE AND SYSTEM COMPRISING A FLEXOGRAPHIC PRINTING MACHINE AND A DEVICE FOR MEASURING THE DOT DENSITY OF A FLEXOGRAPHIC PRINTING PLATE OR SLEEVE

Title (de)

VERFAHREN ZUM BETREIBEN EINER FLEXODRUCKMASCHINE SOWIE FLEXODRUCKMASCHINE UND SYSTEM UMFASSEND EINE FLEXODRUCKMASCHINE UND EINE MESSEINRICHTUNG ZUM MESSEN DER PUNKTDICHTE EINER FLEXODRUCKFORM ODER -HÜLSE

Title (fr)

PROCÉDÉ DE FONCTIONNEMENT D'UNE MACHINE D'IMPRESSION FLEXOGRAPHIQUE AINSI QUE MACHINE D'IMPRESSION FLEXOGRAPHIQUE ET SYSTÈME COMPRENANT UNE MACHINE D'IMPRESSION FLEXOGRAPHIQUE ET UN DISPOSITIF POUR MESURER LA DENSITÉ DE POINTS D'UNE FORME D'IMPRESSION FLEXOGRAPHIQUE OU D'UN MANCHON

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Application

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Abstract (en)

[origin: CN114379225A] The invention relates to a method for operating a flexographic printing machine having an impression cylinder (16, 105) or a flexographic impression cylinder and a counter-pressure cylinder (17, 106), which support a sleeve (3, 105a) having at least one flexographic stamp (5, 108), and the pressing pressure between the impression cylinder or the flexographic impression cylinder and the counter-pressing cylinder is adjusted through a motor. The setting is carried out automatically as a function of a dot density (303, 304) of the flexographic printing die, i.e. A location-dependent density of the printing protrusions of the flexographic printing die, or data derived therefrom by means of a computational technique. The invention advantageously allows cost-effective and high-quality printing in industrial flexographic printing. In addition, the method according to the invention allows further automated printing in an advantageous manner.

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