

Title (en)

METHOD AND UNDERPACKING FOR MOUNTING PRINTING PLATES ON A ROTARY PRINTING PRESS

Publication

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Application

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Priority

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Abstract (en)

[origin: EP0246012A2] A deformable printing plate is mounted on the plate cylinder of a rotary printing press over an underpacking comprising a flexible film having a major surface having a sufficiently high effective coefficient of breakout friction with the underside of the printing plate. The flexible film cooperates with essentially inextensible supporting means, and supports and stabilizes the printing plate, thereby substantially eliminating or substantially reducing the stretching and distortion of the printing plate during printing. In a preferred embodiment, the underpacking further comprises an essentially inextensible, flexible underlayer. In alternative embodiments, a contact layer may be applied to the underside of the printing plate such that the underside of the printing plate achieves a sufficiently high coefficient of breakout friction with cylinder body.

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Citation (search report)

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