

Title (en)

Rotary printing machine with a coating unit and procedure for coating a sheet conveying cylinder

Title (de)

Rotationsdruckmaschine mit einer Beschichtungseinheit und Verfahren zur Beschichtung bogenführender Zylinder

Title (fr)

Machine d'impression rotative avec une unité de couchage et procédure de revêtement d'un cylindre de transfert de feuilles

Publication

EP 1375142 B1 20050928 (DE)

Application

EP 03008408 A 20030411

Priority

DE 10227758 A 20020621

Abstract (en)

[origin: EP1375142A2] A rotary sheet printer with multi-color printing units and at least one coating unit consisting of a container for the medium and a take-up device directed towards a cylinder is such that the medium is a liquid (8) suitable for initial or repeated coating of the cylinder, the liquid (8) being brought onto and fixed onto the cylinder by take-up device (11) to form a solid ink-rejecting and/or seal-preventing layer. An Independent claim is also included for initial or repeated coating of a cylinder with an ink-rejecting and/or seal-preventing layer by using a rubber-covered roller (2) spaced from the counter-cylinder (5), with the liquid (8) being applied to the cylinder by the take-up device (11) and fixed by UV irradiation.

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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