

Title (en)

Method and device for spot varnishing on stock in large-size printing presses

Title (de)

Verfahren und Einrichtung zum Erzeugen von Spot-Lackierungen auf Bedruckstoffen in grossformatigen Druckmaschinen

Title (fr)

Procédé et dispositif pour vernir partiellement des supports d'impression dans des presses de grand format

Publication

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Application

EP 01125589 A 20011026

Priority

DE 10057641 A 20001116

Abstract (en)

[origin: US2002124744A1] The invention relates to a method and apparatus for spot coating on printing substrates in large size printing machines producing a printed image by application of an ink layer on a printing substrate. Task of the invention is to establish a method for spot coating of printing substrates also applicable in large size printing presses. The task is solved according to the invention by coating of the entire area of the printed image by an universally applicable offset plate, using a coating reacting with the ink layer of at least two ink systems and changing the printed image so that diverging areas of gloss degree are created and by using a conventional printing press comprising of at least two printing units for printing of at least two ink systems, an optional dryer allocated to the printing units, and a coating unit for application of the final coating layer succeeding the printing units.

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