

Title (en)

Method of imaging surfaces in printing machines

Title (de)

Verfahren zum Bebildern von Oberflächen in Druckmaschinen

Title (fr)

Procédé de formation d'image dans des presses

Publication

EP 1225040 B1 20060628 (DE)

Application

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Priority

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Abstract (en)

[origin: EP1225040A2] To form the printing matter and images on a printing surface, the printing surface is of a hydrophilic material or it has a hydrophilic coating. At the preparation stage, the text and images are formed on the printing surface by a jet printer, which uses a hydrophobic material. An adhesive is applied to the hydrophilic surface directly before the jet printing with a hydrophobic material. To prepare a printing plate, the adhesive on the hydrophilic surface can be applied by the jet printer, at a time gap before it prints with the hydrophobic material. The adhesive contains a cross linking agent, and has a fine pore structure so that the surface of the adhesive has open pores. A foaming agent can be mixed into the adhesive.

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