

Title (en)

METHOD AND PRINTING PRESS FOR PRINTING A SUBSTRATE

Title (de)

VERFAHREN UND DRUCKMASCHINE ZUM BEDRUCKEN EINES SUBSTRATES

Title (fr)

PROCÉDÉ ET MACHINE D'IMPRESSION POUR L'IMPRESSION D'UN SUBSTRAT

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Application

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Abstract (en)

[origin: WO2010069900A1] The invention relates to a method for printing a substrate (7) in a printing press. In said method, ink is transferred from a flexible support (3) to the substrate (7) according to a predefined pattern by having a device for applying energy apply energy to the ink through the flexible support (3) such that some of the ink in the effective range of the energy evaporates and a drop of ink (67) is catapulted onto the substrate (7) that is to be printed, and said step is repeated at least once, ink being transferred to the substrate (7) at least in part in the same positions in order to reinforce the created pattern. The substrate is conveyed through the printing press (1) during the printing process, and once ink has been transferred in step (a), the device for applying energy is controlled in such a way that the ink is once again transferred in the same position as in step (a) when the process is repeated in step (b). The invention further relates to a printing press for carrying out said method.

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