

Title (en)
PRINTING DEVICE AND METHOD, IN WHICH A HUMIDITY PROMOTER IS APPLIED PRIOR TO THE INK-REPELLENT OR INK-RECEPTIVE LAYER

Title (de)
VERFAHREN UND EINRICHTUNG ZUM DRUCKEN, WOBEI VOR DEM AUFTRAG DER FARBABSTOSSENDEN ODER FARBANZIEHENDEN SCHICHT EINE BENETZUNGSFÖRDERNDE SUBSTANZ AUFGETRAGEN WIRD

Title (fr)
PROCEDE ET EQUIPEMENT D'IMPRESSION SELON LEQUEL ON APPLIQUE UNE SUBSTANCE FAVORISANT LE MOUILLAGE AVANT D'APPLIQUER LA COUCHE REPOUSSANT L'ENCRE OU ABSORBANT L'ENCRE

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Application
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Abstract (en)
[origin: WO03070481A1] The invention relates to a method and a device for creating a printed image on a carrier material (40). According to said method, the surface of a pressure bearer (10) is coated with an ink-repellent or ink-receptive layer (54). Ink-receptive areas and ink-repellent areas are created in a structuring process in accordance with the structure of the image to be printed and ink is applied to the surface, said ink adhering to the ink-receptive areas and not being accepted by the ink-repellent areas. Prior to the application of the ink-repellent or ink-receptive layer (54), the surface of the pressure bearer (10) is coated with a humidity promoter (52) with a molecular layer thickness.

IPC 1-7
B41N 3/00; **B41C 1/10**

IPC 8 full level
B41C 1/10 (2006.01); **B41N 3/00** (2006.01)

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