

Title (en)

DEVICE FOR CONTROLLING THE DEPOSITION OF COLOURED SUBSTANCE(S) AND OF WETTING SOLUTION FOR AN OFFSET PRINTING SYSTEM AND METHOD FOR IMPLEMENTING THE DEVICE

Title (de)

VORRICHTUNG ZUM STEuern DER ABLAGERUNG EINER ODER MEHRERER FARBIGER SUBSTANZEN UND EINER NETZLÖSUNG FÜR EIN OFFSETDRUCKSYSTEM SOWIE VERFAHREN ZUR VERWENDUNG DER VORRICHTUNG

Title (fr)

DISPOSITIF DE CONTRÔLE DE DÉPÔT DE MATIÈRE(S) COLORÉE(S) ET DE SOLUTION DE MOUILLAGE POUR SYSTÈME D'IMPRESSION OFFSET ET PROCÉDÉ DE MISE EN OEUVRE DU DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2013167629A1] The present invention relates to a substance(s) deposition control device for an offset printing system, characterized in that it comprises: - at least one offset plate intended to receive a wetting liquid and a coloured substance in succession, - at least one controlled-deposition means for each offset plate, the deposition means comprising at least one deposition head spraying at least one wetting solution and at least one deposition head spraying a defined coloured substance, - at least one means for cleaning the offset plate, and in that the covering of the offset plate or plates comprises a mesh structure defined by a plurality of hydrophilic and lipophilic individual surfaces capable of receiving a controlled deposition of wetting liquid and/or coloured substance, each of these hydrophilic and lipophilic surfaces being separated from its direct neighbours by at least one hydrophobic and lipophobic peripheral surface.

IPC 8 full level

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