

Title (en)
METHOD OF DRYING COATING FILM AND PROCESS FOR PRODUCING LITHOGRAPHIC PRINTING PLATE PRECURSOR

Title (de)
VERFAHREN ZUM TROCKNEN EINES BESCHICHTUNGSFILMS UND VERFAHREN ZUR HERSTELLUNG EINES VORLÄUFERS FÜR EINE LITHOGRAPHISCHE DRUCKPLATTE

Title (fr)
PROCÉDÉ DE SÉCHAGE DE FILM DE REVÊTEMENT ET PROCÉDÉ POUR PRODUIRE UN PRÉCURSEUR DE PLAQUE D'IMPRESSION LITHOGRAPHIQUE

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Application
EP 08850629 A 20081110

Priority

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Abstract (en)
[origin: EP2218519A1] A method for drying a coating film according to the present invention aims to suppress development of abnormal appearance and performance failures produced on a product surface when a solvent of a coating liquid is dried while vapor of a solvent having a boiling point lower than that of the solvent of the coating liquid is sprayed to the coating film with a vapor spray nozzle within a drying box. For this, the method for drying a coating film according to the present invention, includes: drying a coating film to a drying point, the coating film which is formed by applying a coating liquid containing a high boiling point solvent onto a support to be conveyed; and subsequently, drying the high boiling point solvent while spraying vapor of a solvent having a boiling point lower than that of the high boiling point solvent to the coating film with a vapor spray nozzle within a drying box, wherein the support is heated so as to have a predetermined temperature T within the drying box, and conveyed.

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Citation (search report)

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