

Title (en)

Method for producing substrate for PS plate.

Title (de)

Herstellungsverfahren für ein vorsensibilisiertes Flachdruckplattensubstrat.

Title (fr)

Méthode pour la fabrication d'un substrat pour plaque présensibilisée d'impression.

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Application

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Priority

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Abstract (en)

A method for producing a substrate for a presensitized plate for use in making a lithographic printing plate comprises surface-roughening and anodizing an aluminum plate, wherein the surface-roughened and anodized aluminum plate is then, in order, subjected to the following treatments: (a) a dyeing treatment with a dye; (b) a sealing treatment; and (c) an optional hydrophilization treatment. The method can provide an excellent aluminum substrate for presensitized plates which are excellent in half tone dot reproduction, resistance to background contamination, ability of recovering from contamination with ink and easy achievement of good balance between water and ink and which can correspondingly provide lithographic printing plate having high printing durability.

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