

Title (en)

A method for obtaining a heat sensitive element by spray-coating

Title (de)

Verfahren zur Sprühbeschichtung eines wärmeempfindlichen Aufzeichnungselements

Title (fr)

Méthode pour la fabrication d'un élément thermosensible par la pulvérisation du matériau de revêtement

Publication

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Application

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Priority

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Abstract (en)

According to the present invention there is provided a method for obtaining a high quality printing plate by spraying a spray solution on a receiving surface, which is not a grained and anodized aluminum surface, characterized in that the pressure factor (PF) is lower than 200 mN/m, wherein <MATH> PF: Pressure Factor (mN/m) P: Spray Profile (mm) d: distance between spray head and receiving surface (mm) sigma : surface tension (mN/m).  $\theta$ : Dynamic contact angle of the receiving surface with water at 2 s contact time

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Citation (search report)

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