

Title (en)

Process for the production of a printing plate by inkjet

Title (de)

Verfahren zur Herstellung einer Druckform mittels Tintenstrahlverfahren

Title (fr)

Procédé pour la fabrication d'une plaque d'impression par jet d'encre

Publication

**EP 0697282 B1 19981202 (EN)**

Application

**EP 95201286 A 19950517**

Priority

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- EP 95200227 A 19950131
- EP 94201994 A 19940711

Abstract (en)

[origin: EP0697282A1] Process for the manufacture of a lithographic printing plate comprising the steps of : (1) information-wise projecting droplets of liquid, onto a receiving material having a hydrophilic surface to form a silver image by bringing into working relationship on said hydrophilic surface a reducible silver compound (A), a reducing agent (B) for said silver compound and physical development nuclei (C) that catalyze the reduction of said silver compound to silver metal, and (2) hydrophobizing the silver image that has been obtained through said step (1) e.g. by overall contacting the printing surface with a hydrophobizing substance for said silver image or hydrophobizing said silver image by imagewise depositing said hydrophobizing substance thereon.

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Cited by

EP1280664A4; EP1142708A1; WO2005105463A1; US7044053B2; US11504770B2; US6899030B2; US7078153B2; WO2004016428A2; FR2843558A1; US6906019B2; US11077664B2; US11673289B2

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