

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

- EP 95201286 A 19950517
- 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.

IPC 1-7

B41C 1/10; **G03C 1/498**

IPC 8 full level

B41C 1/10 (2006.01); **B41J 3/407** (2006.01); **G03C 1/498** (2006.01)

CPC (source: EP)

B41C 1/1066 (2013.01); **G03C 1/4989** (2013.01)

Cited by

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

Designated contracting state (EPC)

BE DE FR GB NL

DOCDB simple family (publication)

EP 0697282 A1 19960221; **EP 0697282 B1 19981202**

DOCDB simple family (application)

EP 95201286 A 19950517