

Title (en)

Production of support for lithographic printing plate.

Title (de)

Herstellung eines Trägers für Flachdruckplatte

Title (fr)

Production d'un support pour plaque d'impression lithographique

Publication

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Application

EP 99203617 A 19991101

Priority

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Abstract (en)

A process is provided for the manufacture of a support for a lithographic printing plate precursor, the process comprising treating at least one surface of a metallic substrate with an aqueous solution comprising a salt of a metal from Group IB, IIB, IVA, IVB, VB, VIA, VIB, VIIB or VIII of the Periodic Table whilst applying a constant voltage or constant current. Methods are also disclosed for the manufacture of lithographic printing plate precursors which provide plates showing good resistance to abrasion, corrosion, staining and scumming, both on development and on press. Additionally, the plates display excellent coating adhesion in image areas, together with very good exposure latitude and solvent resistance.

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Cited by

EP1348570A3; CN101871117A; CN104060314A; EP2604429A1; US7452454B2; US6797147B2; US7569132B2; US7063935B2; US7578921B2; US9701177B2; WO2006047526A3; WO03029529A1; US10435806B2; US11591707B2; EP1207220B1

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