

Title (en)

Method for preparing an aluminum substrate for lithographic printing plate

Title (de)

Verfahren zur Herstellung einer Aluminiumfolie zur Verwendung als Träger in lithographischen Druckplatten

Title (fr)

Procédé pour la préparation d'une feuille d'aluminium utilisée comme support pour une plaque d'impression lithographique

Publication

**EP 0595179 B1 19970319 (EN)**

Application

**EP 93116973 A 19931020**

Priority

JP 29052792 A 19921028

Abstract (en)

[origin: EP0595179A1] A method of preparing an aluminum substrate for lithographic printing plate comprises a brush-graining step which comprises surface-roughening an aluminum plate with at least two kinds of brushes whose bristles have different diameters. The lithographic printing plate prepared using the aluminum substrate brush-grained by the foregoing method hardly causes, on a printing press, background contamination and narrowing and/or collapse of the shadowed portion thereof. Therefore, the printing plate can easily be handled even by an inexperienced person and can stably provide high quality copies as compared with conventional printing plates. <IMAGE>

IPC 1-7

**B41N 3/04**

IPC 8 full level

**B41N 3/04** (2006.01)

CPC (source: EP)

**B41N 3/04** (2013.01)

Cited by

US5837345A; EP0787598A3; US5873771A; US6143158A; EP1157854A3; EP0704320A1; US5775977A; US5860184A; EP0942075A1; EP0942076A1; US6806031B2

Designated contracting state (EPC)

DE NL

DOCDB simple family (publication)

**EP 0595179 A1 19940504; EP 0595179 B1 19970319**; DE 69308983 D1 19970424; DE 69308983 T2 19970626; JP 3276422 B2 20020422; JP H06135175 A 19940517

DOCDB simple family (application)

**EP 93116973 A 19931020**; DE 69308983 T 19931020; JP 29052792 A 19921028