

Title (en)

Method and apparatus for producing planographic printing plate precursors

Title (de)

Verfahren und Vorrichtung zur Erzeugung von Vorprodukten für Flachdruckplatten

Title (fr)

Procédé et dispositif de production de précurseurs de plaques d'impression planographiques

Publication

**EP 1214987 A3 20050323 (EN)**

Application

**EP 01129621 A 20011212**

Priority

JP 2000378705 A 20001213

Abstract (en)

[origin: EP1214987A2] A method and an apparatus for producing planographic printing plate precursors. In a production line for planographic printing plate precursors, a first applying device (14), a first drying device (22), a second applying device (16), a second drying device (24), a third applying device (18) and a third drying device (26) are sequentially disposed along a direction of an aluminum web (12), which is a support for the planographic printing plate precursors, is conveyed. Curl of the aluminum web (12) is adjusted by each of the applying devices (14,16,18). Since the curl adjustment for the aluminum web (12) is conducted simultaneously with or before applying a photosensitive material onto the aluminum web, the coating film is not damaged and fogging is not caused. <IMAGE>

IPC 1-7

**B05C 1/12**; **B41N 1/08**

IPC 8 full level

**G03F 7/16** (2006.01); **B05C 1/08** (2006.01); **B05C 1/12** (2006.01); **B05C 9/10** (2006.01); **B05D 1/28** (2006.01); **B05D 7/00** (2006.01); **B65H 23/26** (2006.01); **G03F 7/00** (2006.01); **G03F 7/26** (2006.01)

CPC (source: EP)

**B05C 1/12** (2013.01); **B65H 23/26** (2013.01); **B65H 2301/51212** (2013.01)

Citation (search report)

- [X] EP 0213323 A2 19870311 - FUJI PHOTO FILM CO LTD [JP]
- [XA] US 5306523 A 19940426 - SHIBATA NORIO [JP]
- [XA] US 3592730 A 19710713 - NEWMAN DOUGLAS A
- [A] EP 0835764 A1 19980415 - FUJI PHOTO FILM CO LTD [JP]
- [X] US 5582870 A 19961210 - SHIGESADA KEIJI [JP], et al
- [X] DE 8633956 U1 19880421

Cited by

EP1342508A1; CN104310102A; CN113000316A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**EP 1214987 A2 20020619**; **EP 1214987 A3 20050323**; **EP 1214987 B1 20070307**; AT E355908 T1 20070315; DE 60127084 D1 20070419; DE 60127084 T2 20070621; JP 2002182375 A 20020626

DOCDB simple family (application)

**EP 01129621 A 20011212**; AT 01129621 T 20011212; DE 60127084 T 20011212; JP 2000378705 A 20001213