

Title (en)

METHOD FOR CLEANING THE SCREEN STENCIL OF A SILK-SCREEN PRINTING DEVICE AND SILK-SCREEN PRINTING MACHINE FOR SAID METHOD

Title (de)

VERFAHREN ZUR REINIGUNG DER SIEBSCHABLONE EINER SIEBDRUCKEINRICHTUNG UND SIEBDRUCKMASCHINE ZUR DURCHFÜHRUNG DES VERFAHRENS

Title (fr)

PROCEDE DE NETTOYAGE DE L'ECRAN D'UNE INSTALLATION DE SERIGRAPHIE ET MACHINE DE SERIGRAPHIE PERMETTANT DE METTRE EN OEUVRE CE PROCEDE

Publication

**EP 1565314 B1 20111123 (DE)**

Application

**EP 03772227 A 20031016**

Priority

- DE 10256326 A 20021127
- EP 0311475 W 20031016

Abstract (en)

[origin: WO2004048098A1] The invention relates to a cleaning method for the screen stencil (2) of a silk-screen printing machine. According to said method, prior to an intermediate printing process designed to clean the screen stencil (2), the underside of said stencil is wet with a cleaning agent that dissolves dye. The invention also relates to an intermediate printing device comprising an intermediate printing roll (7) that can be displaced back and forth. A rotating roll (9) that is immersed in a cleaning bath is situated at the front end of said intermediate printing roll. The rotating roll can be brought into contact with the underside of the screen stencil prior to the intermediate printing process by means of a pivoting device (13).

IPC 8 full level

**B41F 11/00** (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP US)

**B41F 35/005** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2004048098 A1 20040610; WO 2004048098 A8 20041118**; AT E534516 T1 20111215; AU 2003280385 A1 20040618; AU 2003280385 A8 20040618; DE 10256326 A1 20040617; EP 1565314 A1 20050824; EP 1565314 B1 20111123; PL 377001 A1 20060123; US 2006180037 A1 20060817; US 7434510 B2 20081014

DOCDB simple family (application)

**EP 0311475 W 20031016**; AT 03772227 T 20031016; AU 2003280385 A 20031016; DE 10256326 A 20021127; EP 03772227 A 20031016; PL 37700103 A 20031016; US 53679505 A 20051230