

Title (en)
METHOD AND MACHINE FOR CLEANING OBJECTS IN PLATE FORM

Title (de)
VERFAHREN UND VORRICHTUNG ZUR REINIGUNG PLATTENFÖRMIGER GEGENSTÄNDE

Title (fr)
PROCEDE ET MACHINE DE NETTOYAGE D'OBJETS EN FORME DE PLAQUES

Publication
EP 1126976 A1 20010829 (FR)

Application
EP 99954065 A 19991104

Priority
• FR 9902702 W 19991104
• FR 9813981 A 19981106

Abstract (en)
[origin: FR2785558A1] The invention concerns a method and a machine for cleaning objects in plate form such as screen printing stencils. The method consists in: immersing an object (2) to be cleaned in a cleansing composition bath consisting of an azeotropic liquid solution having a density not less than the density of residues of average density likely to soil the object (2), and adapted to loosen the residues from the object (2) without solubilising them. The object (2) is placed in a vessel with vertical walls at a distance less than 10 cm from the vertical faces of the object (2). The treating vessel (1) spills over into an overflow vessel (8). The cleansing composition is continuously removed from both vessels (1, 8), filtered and re-introduced in the treating vessel (1) top part.

IPC 1-7
B41F 35/00; **B08B 3/10**

IPC 8 full level
B08B 3/10 (2006.01); **B41F 35/00** (2006.01)

CPC (source: EP US)
B08B 3/10 (2013.01 - EP US); **B08B 3/12** (2013.01 - EP); **B41F 35/005** (2013.01 - EP US)

Cited by
FR3061835A1; FR3061836A1; WO2018134181A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
US 6454867 B1 20020924; AT E224301 T1 20021015; DE 69903055 D1 20021024; DE 69903055 T2 20030522; EP 1126976 A1 20010829; EP 1126976 B1 20020918; FR 2785558 A1 20000512; FR 2785558 B1 20010112; WO 0027639 A1 20000518

DOCDB simple family (application)
US 83114101 A 20010507; AT 99954065 T 19991104; DE 69903055 T 19991104; EP 99954065 A 19991104; FR 9813981 A 19981106; FR 9902702 W 19991104