

Title (en)

DEVICE FOR APPLYING PATTERNS AND/OR INSCRIPTIONS TO A SUBSTANTIALLY FLAT SURFACE OF AN ARTICLE

Title (de)

VORRICHTUNG ZUM AUFBRINGEN VON MUSTERN UND/ODER BESCHRIFTUNGEN AUF EINE IM WESENTLICHEN PLANE OBERFLÄCHE EINES GEGENSTANDES

Title (fr)

DISPOSITIF PERMETTANT L'APPLICATION DE MOTIFS ET/OU D'INSCRIPTIONS SUR UNE SURFACE SENSIBLEMENT PLANE D'UN OBJET

Publication

EP 1470003 B1 20090318 (DE)

Application

EP 03704249 A 20030127

Priority

- DE 0300204 W 20030127
- DE 10203127 A 20020125
- DE 10213028 A 20020322

Abstract (en)

[origin: WO03061986A2] The use of monolayer or multilayer stencils for applying patterns is known. Many users, however, find it already difficult to align a monolayer stencil relative to a surface on which a pattern is to be applied by means of the stencil. Multilayer stencils that have to be used successively in time are even more difficult to align when a stencil used later on has to be aligned relative to the pattern produced with the first stencil. The invention therefore relates to a device that comprises at least one stencil and one stencil holder (10). Said stencil holder is provided, relative to the stencil holder, with means (16, 18) for fixing a predetermined position of the at least one stencil relative to the stencil holder and with means (20) for fixing a predetermined position of the surface to which a pattern and/or a label is to be applied by means of the stencil.

IPC 8 full level

B43L 13/20 (2006.01); **B41F 15/34** (2006.01); **B43L 13/00** (2006.01); **B44B 11/02** (2006.01); **B44C 1/24** (2006.01)

CPC (source: EP US)

B43L 13/00 (2013.01 - EP US); **B43L 13/201** (2013.01 - EP US); **B44C 1/24** (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 SE SI SK TR

DOCDB simple family (publication)

WO 03061986 A2 20030731; **WO 03061986 A3 20040422**; AU 2003206640 A1 20030902; DE 20380018 U1 20031218; EP 1470003 A2 20041027; EP 1470003 B1 20090318; US 2005028692 A1 20050210; US 7121196 B2 20061017

DOCDB simple family (application)

DE 0300204 W 20030127; AU 2003206640 A 20030127; DE 20380018 U 20030127; EP 03704249 A 20030127; US 71060304 A 20040723