

Title (en)

Treatment arrangement intended for a stencil frame fitted with a screen and with an applied pattern.

Title (de)

Vorrichtung zum Behandeln eines Schablonenrahmens mit Sieb und aufgetragenem Motiv.

Title (fr)

Dispositif de traitement d'un cadre pourvu d'un pochoir avec un motif appliqué.

Publication

EP 0077310 A1 19830420 (EN)

Application

EP 82850193 A 19821006

Priority

SE 8105972 A 19811008

Abstract (en)

A treatment arrangement for a stencil frame (3c) fitted with a screen (3) and with the pattern (3d) applied, known as a stencil (2), incorporating organs (4, 5) for the application to the stencil (2) of one of more solutions or solvents and organs (6, 7) for treating the stencil, preferably mechanical treatment with brushes capable of being rotated, and feed organs (25) designed to feed the stencil (2) through the arrangement. The feed organ (25) has a roller (26) with an irregular surface, designed for the purpose of transporting the stencil (2) to be brought into interaction with the stencil frame (3c). The roller (26) of the feed organ (25) has an outer surface with a cross-section in the form of a regular 'n'-sided figure. The value of 'n' is selected so as to be lower than 10, preferably 4 or 6.

IPC 1-7

B41F 35/00

IPC 8 full level

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CPC (source: EP)

B41F 35/001 (2013.01); **B41F 35/005** (2013.01); **B41N 3/006** (2013.01); **B41P 2235/23** (2013.01)

Citation (search report)

- [Y] DE 2417176 A1 19751030 - MULLER GEORGE
- [Y] FR 2271142 A1 19751212 - BOUBIELA ETS [FR]
- [A] FR 2010455 A1 19700220 - ARNAUD JACQUES

Cited by

CN103991277A; EP3183120A4; NL2028548B1; DE19605058A1; DE19605058C2

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