

Title (en)  
SCREEN OR STENCIL PRINTING MACHINE

Title (de)  
DURCH- ODER SIEBDRUCKMASCHINE

Title (fr)  
MACHINE D'IMPRESSION SERIGRAPHIQUE OU A POCHOIR

Publication  
**EP 0775055 B1 19981111 (DE)**

Application  
**EP 95929823 A 19950809**

Priority  

- DE 4428612 A 19940812
- DE 4444189 A 19941212
- EP 9503153 W 19950809

Abstract (en)  
[origin: WO9605059A1] A screen or stencil printing machine has at least the following functional elements: a permeable or screen-like printing form, stencilled according to the desired image or pattern; a doctoring system that sweeps over the printing form for pressing the paint through the painting form on a printing material; and a regulating member for contacting the printing form with the printing material and for moving the printing material away from the printing form. At least two of said functional elements are linearly guided and are linked each to a separate driving unit. The driving units can be co-ordinated and actuated by a common drive control system so that said relative movements between functional elements may be matched or synchronised. The machine is characterised in that one or several linearly guided functional elements are directly linked to the rotor of an associated electromotor that linearly drives them.

IPC 1-7  
**B41F 15/08**

IPC 8 full level  
**B41F 15/08** (2006.01); **B41F 15/26** (2006.01); **B41F 15/36** (2006.01); **B41F 15/40** (2006.01)

CPC (source: EP)  
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Citation (examination)  

- DE 3730409 A1 19890323 - BALSFULLAND GMBH MASCHF GEB [DE]
- DE 4138479 A1 19930603 - BAUMUELLER NUERNBERG GMBH [DE], et al
- DE 3915482 A1 19901115 - MBK MASCHINENBAU GMBH [DE]
- DE 3805363 C2 19920102
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- JP H05293947 A 19931109 - MATSUSHITA ELECTRIC IND CO LTD
- EP 0522640 A1 19930113 - STORK BRABANT BV [NL]

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