

Title (en)
SCREEN PRINTING MACHINE

Publication
EP 0294640 A3 19900117 (DE)

Application
EP 88108208 A 19880521

Priority
DE 3719059 A 19870606

Abstract (en)
[origin: EP0294640A2] The screen printing machine according to the invention consisting of a stencil which is moved backwards and forwards and an adjustable doctor blade unit in addition to a stationary counter-printing roller or a counter-printing cylinder, features a stencil which is guided at an angle to the horizontal and mounted so as to be capable of moving upwards and downwards. This stencil with its frame can rest in a carriage which is then itself mounted so as to be capable of moving upwards and downwards but the stencil can also carry the guide means itself, at the side of the frame. The web guidance is such that the member moving in the positive direction to the counter-printing cylinder or counter-printing roller is easily observed by an inspector. Beneath the stencil which is capable of moving upwards and downwards and is positioned at an angle, a drier is preferably arranged through which the web of material is first fed in reverse and then, only after the drying process, passed on to the next station or the like. <IMAGE>

IPC 1-7
B41F 15/08

IPC 8 full level
B41F 15/08 (2006.01)

CPC (source: EP US)
B41F 15/0854 (2013.01 - EP US)

Citation (search report)
• [Y] US 3229627 A 19660118 - POLLITT ERWIN P
• [Y] US 2555096 A 19510529 - REINKE GEORGE W

Cited by
EP0679512A1

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CH DE FR GB IT LI NL SE

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EP 0294640 A2 19881214; EP 0294640 A3 19900117; EP 0294640 B1 19931208; DE 3719059 A1 19881222; DE 3719059 C2 19940224; DE 3886100 D1 19940120; SU 1762744 A3 19920915; US 4998470 A 19910312

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