

Title (en)

PROCESS AND DEVICE FOR PRINTING WEBLIKE MATERIAL

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Application

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Priority

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Abstract (en)

[origin: US4809605A] In printing an image on a web of material by a screen printing operation, the screen printing stencil is arranged at an acute angle relative to the path of movement of an impression cylinder operable to press the web of material against the stencil. During the printing operation the stencil is lifted approximately perpendicularly to the line of the path of movement of the impression cylinder and is simultaneously displaced parallel to its own main plane over a distance whose length depends on the angle of inclination of the stencil relative to the path of movement of the impression cylinder. In order to adapt the length of the print image on the stencil to a predetermined length on the web of material on which an image is to be printed, the extent of the parallel displacement of the stencil may be varied in accordance with the difference between the length of the print image on the stencil and the predetermined length for the image to be applied on the web of material.

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