

Title (en)

A METHOD FOR ORIENTATING PRINT MATERIAL FOR CORRECT PRINTING IN A PRINTING POSITION EXTERNALLY OF A PRINTING POSITION

Publication

EP 0305353 A3 19900516 (EN)

Application

EP 88850279 A 19880825

Priority

SE 8703333 A 19870828

Abstract (en)

[origin: EP0305353A2] The invention relates to a method for orientating a second pattern (7a), deriving from a first pattern (6a) formed on a stencil (6), in relation to print material (7) so that the second pattern (7a) will have a pre-determined position in relation to the print material (7). The second pattern (7a) is formed by, in a printing position, passing coating substance through the first pattern (6a) and onto the print material, for instance with the aid of a squeegee in a silk screen printer. It is proposed; a) That the position of the print material in relation to a reference value, e.g. the printer chassis, is established in a first registered position (A), a material feed position, and the resultant measurement values stored; b) That the print material is moved to a second registered position, a printing position or the receipt of the second pattern; c) That the material (7) printed with the second pattern (7a) according to "b" above is moved back to the first registered position (A) and the position of the printed second pattern (7a) in relation to said reference value is established and the resultant measurement values stored; d) That in response to an established discrepancy between the actual position of the pattern, obtained by the transfer according to "b" above and its pre-determined position, the stencil frame carrying the first pattern, and/or the print material and/or the printing table or the first registered position (A) is displaced to an extent and in a direction such as to minimise the established discrepancy; e) That each subsequent print material registered in a similar manner in the first (A) and the second (B) position is printed in the second position (B) with a second pattern (7a) applied with minimised discrepancy.

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Citation (search report)

- [AD] US 4516495 A 19850514 - ERICSSON SYLVE J D [SE]
- [X] PATENT ABSTRACTS OF JAPAN, vol. 10, no. 311 (M-528)[2367], 23rd October 1986; & JP 61123543 A (HITACHI LTD) 11-06-1986

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