

Title (en)

Printint screen and method and apparatus for its manufacture

Title (de)

Verfahren zur Herstellung einer Siebdruckform und Vorrichtung zur Durchführung des Verfahrens

Title (fr)

Procédé de fabrication d'un écran d'impression et appareil pour sa mise en oeuvre

Publication

EP 0885718 B1 20011017 (DE)

Application

EP 98109708 A 19980528

Priority

DE 19725488 A 19970617

Abstract (en)

[origin: EP0885718A2] The production of a screen printing block with a pattern carrier with fixable pattern material on it, in which (a) a barrier layer of non-transparent water-soluble thermowax (I) is applied with a jet printer to those parts of the pattern material which are not be fixed, (b) the material without the barrier coating is fixed and (c) the barrier-coated material is removed. Also claimed is an apparatus for this process, comprising a jet printer with a receptacle for a screen printing block, a container for thermowax (I) and a heater to liquefy (I).

IPC 1-7

B41C 1/14

IPC 8 full level

B41C 1/14 (2006.01)

CPC (source: EP)

B41C 1/147 (2013.01)

Citation (examination)

- US 5053079 A 19911001 - HAXELL JOHN P N [GB], et al
- US 5354368 A 19941011 - LARSON JR RICHARD J [US]

Cited by

CN104742493A; DE19914323A1; EP1040916A1; US6565761B1

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