

Title (en)

Wear-resistant screen product and method for manufacturing thereof.

Title (de)

Verschleissfestes Sieb-Produkt und Herstellungsverfahren.

Title (fr)

Produit pour écran résistant à l'usure et procédé de fabrication.

Publication

EP 0603966 A1 19940629 (EN)

Application

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Priority

NL 9202259 A 19921224

Abstract (en)

A screen product is described which consists of metal and in which a plurality of perforations (1) are present which are separated from each other by metal (2); the screen product comprises two planes (6, 7) which are essentially parallel to one another. In order to, on the one hand, make the screen product resistant against mechanical wear effects and, on the other hand, impart to it excellent adhesion for photoresists applied in pattern-forming, that side (7) of the screen product, which comes into contact with a squeegee to be used in screen printing, is clad with a wear-resistant layer (4), while the metal in or near the plane (6) opposite thereof remains free of such wear-resistant material. There is also described a method for manufacturing such a screen product which therefore, on one side, comprises a wear-resistant layer (4) and on the other side is free of such a layer.
<IMAGE>

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B41C 1/14; C25D 1/08

IPC 8 full level

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CPC (source: EP KR)

B07B 1/46 (2013.01 - KR); **B41C 1/14** (2013.01 - EP); **C25D 1/08** (2013.01 - EP)

Citation (search report)

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DOCDB simple family (application)

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