

Title (en)
PRINTING MEMBER.

Title (de)
DRUCKPLATTE.

Title (fr)
ELEMENT D'IMPRIMERIE.

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EP 0542774 A1 19930526 (EN)

Application
EP 91913356 A 19910723

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Abstract (en)
[origin: WO9202859A1] A printing member such as a metal cylinder (1) incorporates a photopolymer (2) as a light-sensitive medium. In a process for preparing the printing member, the photopolymer (2) is coated with a secondary photosensitive layer (3). In one example this is a photographic emulsion of the type commonly used for lithography. The secondary light-sensitive layer is exposed using a digitally modulated light source. The light source is scanned with respect to the printing member. Subsequently the secondary photosensitive layer is developed and then the photopolymer is exposed through the developed secondary photosensitive layer.

Abstract (fr)
Un élément d'imprimerie tel qu'un cylindre métallique (1) comporte un photopolymère (2) comme moyen photosensible. Selon un procédé de préparation de l'élément d'imprimerie, on recouvre le photopolymère (2) d'une couche photosensible (3) secondaire. Dans un exemple, il s'agit d'une émulsion photographique d'un type utilisé fréquemment en lithographie. La couche photosensible secondaire est exposée à une source lumineuse à modulation numérique. On expose la source lumineuse par rapport à l'élément d'imprimerie. Ensuite, on développe la couche photosensible secondaire et on expose le photopolymère à travers la couche photosensible secondaire développée.

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