

Title (en)  
MULTILAYER IMAGE, PARTICULARLY A MULTICOLOR IMAGE

Title (de)  
MEHRSCHICHTENBILD, INSBESONDERE MEHRFARBENBILD

Title (fr)  
IMAGE MULTICOUCHE, EN PARTICULIER IMAGE MULTICOLORE

Publication  
**EP 1501688 A1 20050202 (DE)**

Application  
**EP 02740325 A 20020508**

Priority  
DE 0201678 W 20020508

Abstract (en)  
[origin: WO03095226A1] The invention relates to a method for the production of a multilayer image, preferably a multicolor image, wherein a transfer foil placed on a paper substrate and treated with laser radiation is used. The transfer foil has a laser-sensitive layer (4) and a background layer (5) arranged thereunder. The laser-sensitive layer (4) consists of laser-sensitive material, e.g. laser-sensitive pigments or other laser-sensitive colorants. The laser-sensitive material is bleached in certain areas in the layer (4) by means of laser radiation, thereby resulting in a so-called laser-induced image component (10). Due to the fact that said image component is transparent or semi-transparent, the background layer (5) arranged thereunder, which can have a printed image (5d), is visible from above in said area. A multilayer image is obtained, which is jointly formed by the laser-induced image component (10) and the background layer (5).

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See references of WO 03095226A1

Cited by  
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