

Title (en)
METHOD FOR THE PRODUCTION OF PRINTED SURFACES

Title (de)
VERFAHREN ZUR HERSTELLUNG VON BEDRUCKTEN FLÄCHEN

Title (fr)
PROCEDE DE PRODUCTION DE SURFACES IMPRIMEES

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Application
EP 00960476 A 20000817

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Abstract (en)
[origin: US6782813B1] A method for the production of printed surfaces which are fluorescent under ultraviolet (UV) light uses either a single color or four-color print process in which the base colors of yellow, blue and red and special color tones contain fluorescent pigments, which are not visible under normal light but visible under UV light, in a fixed ratio to the pigments which are colorfast under high intensity light. The method of this invention can be carried out easily to apply and the numerous printing steps previously required are avoided. One advantage is that pictures printed with fluorescent colors appear to give a complete three-dimensional effect at night under UV light with an authentic stepless color reproduction of all tones when daylight effect.

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