

Title (en)  
Process for producing color filter

Title (de)  
Verfahren zur Herstellung eines Farbfilters

Title (fr)  
Procédé pour produire un filtre couleur

Publication  
**EP 0849630 A2 19980624 (EN)**

Application  
**EP 97122552 A 19971219**

Priority  

- JP 34115296 A 19961220
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- JP 8519997 A 19970403

Abstract (en)  
A process for producing a color filter having red, green and blue pixel patterns and a black matrix, which process comprising the steps of: (1) providing a master color filter having pixel patterns colored to red, green and blue, respectively, and having a substantially colorless area corresponding to the black matrix, (2) providing a second silver halide color light-sensitive material which comprises a transparent substrate having thereon at least: a red-sensitive silver halide emulsion layer containing a coupler which is sensitive to the red color of said master color filter and which forms a red color; a green-sensitive silver halide emulsion layer containing a coupler which is sensitive to the green color of said master color filter and which forms a green color; and a blue-sensitive silver halide emulsion layer containing a coupler which is sensitive to the blue color of said master color filter and which forms a blue color; (3) one-shot exposing said second silver halide color light-sensitive material with white light through the master color filter; and then (4) color developing and desilvering said one-shot exposed light-sensitive material. <IMAGE>

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