

Title (en)

DIGITAL COLOUR CAMERA FOR ELECTRONIC PHOTOGRAPHY

Title (de)

DIGITALE FARBKAMERA FÜR DIE ELEKTRONISCHE FOTOGRAFIE

Title (fr)

CAMERA COULEUR NUMERIQUE POUR PHOTOGRAPHIE ELECTRONIQUE

Publication

EP 0954928 A1 19991110 (DE)

Application

EP 98905355 A 19980126

Priority

- DE 19702837 A 19970127
- EP 9800425 W 19980126

Abstract (en)

[origin: DE19702837C1] Disclosed is a colour camera designed to make digital pictures, including moving objects, using one single CCD surface sensor with a colour mosaic filter, according to a method consisting in making two partial pictures in a quick sequence, for example by using a double flash and by modifying between both frames the spectral characteristic for the image points of the colour picture to be made, in such a way that, after the first partial picture, the CCD surface sensor is moved vertically by a screen distance. From the resulting colour separations for each image element information is obtained on the third missing colour separation, without the usual colour changes specific to a colour camera with a mosaic filter.

IPC 1-7

H04N 9/04

IPC 8 full level

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CPC (source: EP)

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