

Title (en)

REDUCED COST HIGH RESOLUTION COLOR CAMERA

Title (de)

FARBKAMERA MIT HOHER AUFLÖSUNG

Title (fr)

CAMERA COULEUR HAUTE RESOLUTION ET MEILLEUR MARCHE

Publication

EP 0929977 A1 19990721 (EN)

Application

EP 97910745 A 19970930

Priority

- US 9717670 W 19970930
- US 72039796 A 19960930

Abstract (en)

[origin: WO9815126A1] A high resolution color camera resulting from the combination of a high resolution monochrome camera output with a less high resolution lower cost color camera output by exposing the two cameras to the same scene and modulating the intensities of the outputs from the monochrome camera pixels with the color component outputs from the color camera pixels over approximately the same pixel areas. The combiner compares the output from the color camera with the output from the monochrome camera and adjusts at least one of the cameras to assure that the scenes viewed by both cameras are substantially the same.

IPC 1-7

H04N 9/04

IPC 8 full level

H04N 9/04 (2006.01); **H04N 9/43** (2006.01); **H04N 11/24** (2006.01)

CPC (source: EP)

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Citation (search report)

See references of WO 9815126A1

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