

Title (en)

A CHROMATICALLY UNCOMPENSATED OPTICAL SYSTEM FOR COMPOSING COLOUR IMAGES

Title (de)

CHROMATISCH UNKOMPENSIERTES OPTISCHES SYSTEM ZUR FARBBILDERSTELLUNG

Title (fr)

SYSTEME OPTIQUE SANS COMPENSATION CHROMATIQUE DESTINE A COMPOSER DES IMAGES EN COULEUR

Publication

**EP 1169662 A1 20020109 (EN)**

Application

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Abstract (en)

[origin: WO0055667A1] An image processing system for optical systems including microscopes which separately captures (grabs) different portions of the electromagnetic spectrum as emitted from an object as separate images. Each of the separate images are individually focused and then aligned with the other images to produce a composite image. In one embodiment, the different portions correspond to red, green, and blue and the composite image is displayed to the user on as a monitor without any need for an eye-piece.

IPC 1-7

**G02B 7/28**; **G02B 15/14**; **G02B 21/36**; **G02B 27/02**

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 0055667A1

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