

Title (en)

SYSTEMS AND METHODS OF CREATING A VIRTUAL WINDOW

Title (de)

SYSTEME UND VERFAHREN ZUM ERZEUGEN EINES VIRTUELLEN FENSTERS

Title (fr)

SYSTÈMES ET PROCÉDÉS DE CRÉATION D'UNE FENÊTRE VIRTUELLE

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Application

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Abstract (en)

[origin: WO2009123705A2] The systems and methods described herein provide imaging systems with multiple imaging sensors arranged in an optical head that create a seamless panoramic view by reducing parallax distortion and adaptively adjusting exposure levels of the recorded images. In particular, an optical head is described with a stacked configuration of CCD imaging sensors in which charge is transferred from a sensor to a processor beginning with an array of photosensitive elements nearest another sensor.

IPC 8 full level

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Citation (search report)

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