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(54) **DUAL CAMERA SYSTEM WITH IMPROVED VIDEO SMOOTH TRANSITION BY IMAGE BLENDING**

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(58) **Field of Classification Search**

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See application file for complete search history.

(56)

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ABSTRACT

Methods that provide a smooth transition in switching a dual-camera output from an output of a first sub-camera to an output of a second sub-camera comprise forming at least one composite image based on a weighted combination of a first sub-camera image and a second sub-camera image, switching the dual-camera output from an image based on the first sub-camera image to an image based on the at least one composite image, and further switching the dual-camera

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