

Title (en)

METHODS AND APPARATUS FOR STITCHING DIGITAL IMAGES

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUM ANEINANDERHEFTEN VON DIGITALBILDERN

Title (fr)

PROCÉDÉS ET APPAREIL POUR ASSEMBLER DES IMAGES NUMÉRIQUES

Publication

**EP 2100270 A1 20090916 (EN)**

Application

**EP 06840459 A 20061213**

Priority

CA 2006002028 W 20061213

Abstract (en)

[origin: WO2008070949A1] A method for stitching input images which overlap in an overlap region comprises: obtaining a low-frequency band subimage from each input image; obtaining a high-frequency band subimage from each input image; blending the low-frequency band subimages across at least a portion of the overlap region to create a low-frequency band output image; splicing the high-frequency band subimages across at least a portion of the overlap region to create a high-frequency band output image; and combining the low-frequency band output image and the high-frequency band output image to create a full band output stitched image.

IPC 8 full level

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