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(54) Title: METHOD AND SYSTEM FOR IMAGE STITCHING

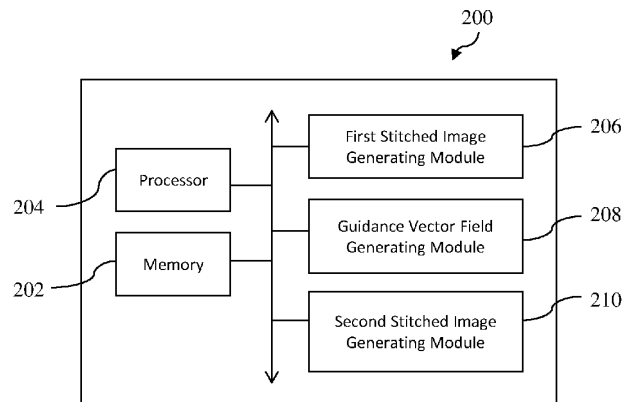


FIG. 2

(57) Abstract: There is provided a method of image stitching including: generating a first stitched image based on a plurality of input images and based on an image domain stitching process; generating a guidance vector field based on a plurality of gradient fields of the plurality of input images and based on a gradient domain stitching process; and generating a second stitched image based on solving a first optimization problem based on the first stitched image and the guidance vector field. There is also provided a corresponding system for image stitching.

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