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(54) Title: METHOD FOR GENERATING, TRANSMITTING AND RECEIVING STEREOSCOPIC IMAGES, AND RELATED DEVICES

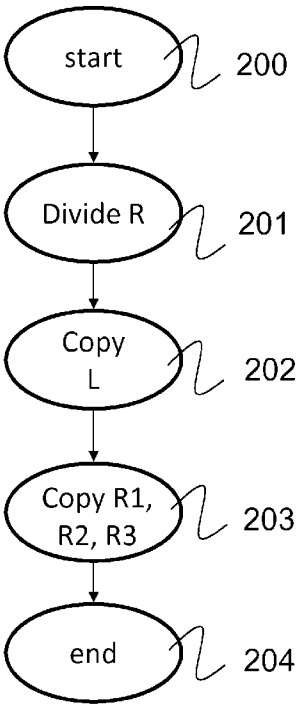


Fig. 2

(57) Abstract: The present invention relates to a method for generating a stereoscopic video stream (101) comprising composite images (C) which comprise information about a right image (R) and a left image (L). According to the method, pixels are selected from the right image (R) and from the left image (L), and then the selected pixels are entered into a composite image (C) of the stereoscopic video stream. The method also provides for entering all the pixels of the right image (R) and all the pixels of the left image (L) into the composite image (C) by leaving one of said two images unchanged and breaking up the other one into regions (Rl, R2, R3) comprising a plurality of pixels. Said regions are subsequently entered into the composite image (C). The invention also relates to a method for reconstructing the right and left images starting from a composite image, as well as to devices allowing said methods to be implemented.

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