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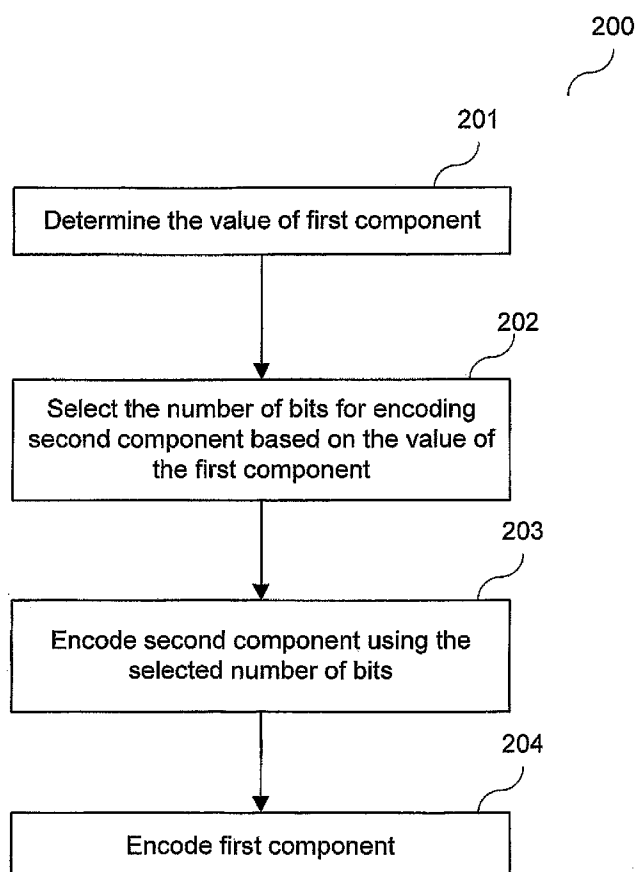
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(54) Title: METHOD AND SYSTEM FOR ENCODING A DATA MATRIX AND METHOD AND SYSTEM FOR DECODING AN ENCODED DATA MATRIX



(57) Abstract: According to one embodiment of the invention, a method for encoding a data matrix having at least a first component and a second component is provided wherein the value of the first component is determined, the number of bits to be used for encoding the second component is selected based on the value of the first component, the second component is encoded using the selected number of bits, and the first component is encoded.

WO 2008/060246 A1



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