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(54) **IMAGE PROCESSING APPARATUS, IMAGE PROCESSING METHOD, AND STORAGE MEDIUM**

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CPC ***B41J 29/38*** (2013.01); ***B41J 2/2132*** (2013.01); *G06K 15/102* (2013.01)

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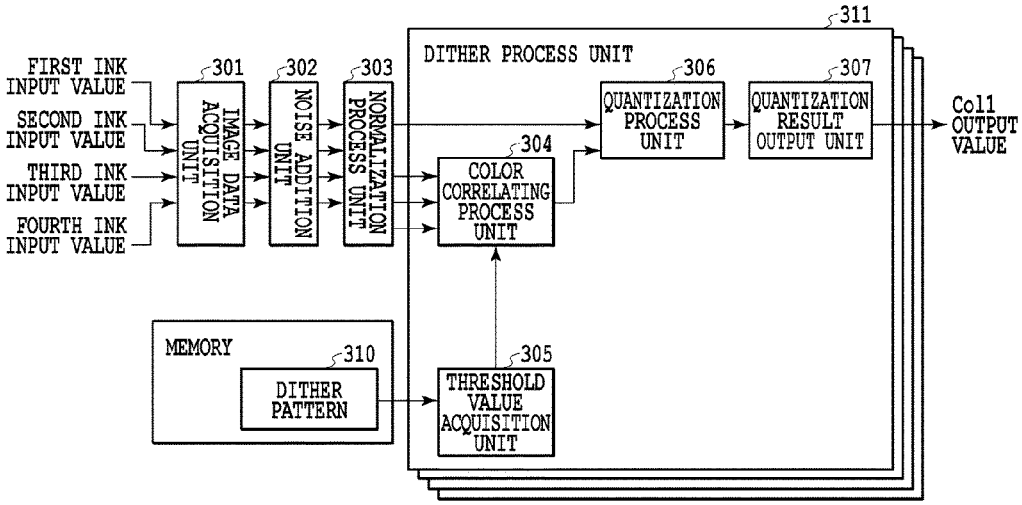
(57) **ABSTRACT**

An image processing apparatus has a first quantization configured to quantize multi-valued data corresponding to the first ink to generate the first quantized data, the multi-valued data indicating intermediate density; and a second quantization unit configured to quantize multi-valued data corresponding to the second ink to generate the second quantized data, the multi-valued data indicating intermediate density. In a case where a satellite of the first ink is more conspicuous than a satellite of the second ink on the print medium, a first dot pattern printed on the print medium based on the first quantized data has higher dispersibility than a second dot pattern printed on the print medium based on the second quantized data.

25 Claims, 14 Drawing Sheets