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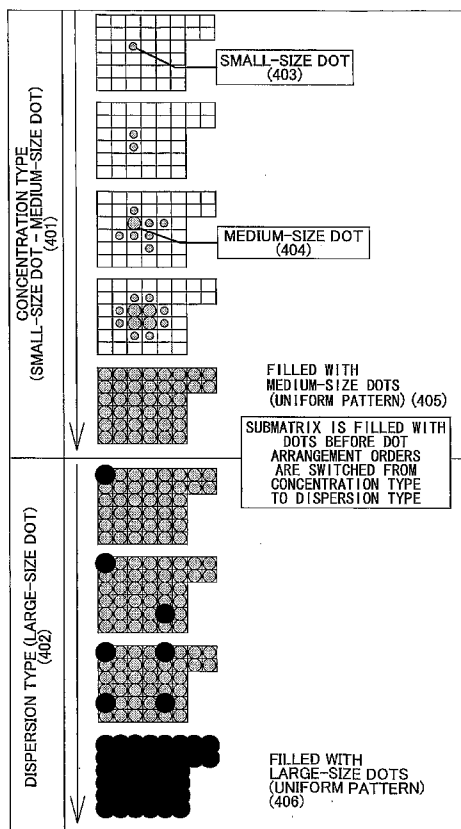
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(54) Title: INKJET RECORDING APPARATUS, IMAGE PROCESSING METHOD, STORAGE MEDIUM, PIGMENTED INK, AND RECORDED MATTER



(57) Abstract: A disclosed inkjet recording apparatus for performing recording by jetting a recording liquid onto a recording medium includes an image processing unit configured to obtain an output halftone level by performing halftone processing on input image data, to select a dot arrangement order according to the obtained output halftone level, and thereby to generate dot data where dots are arranged in a grid-like pattern. The disclosed inkjet recording apparatus is configured to use a pigmented ink as the recording liquid when the recording medium is a commercial printing paper, and to record the dots in a staggered arrangement where positions of the dots in odd/even-numbered columns or odd/even-numbered rows in the dot data are shifted in a sub-scanning direction or in a main-scanning direction.

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