

EJECTION CONTROL DEVICE, LIQUID-EJECTING APPARATUS, EJECTION
CONTROL METHOD, RECORDING MEDIUM, AND PROGRAM
ABSTRACT OF THE DISCLOSURE

An ejection control device includes a memory for storing a correspondence table between gray-scale data items and ejection pattern data items, each gray-scale data item determining the number of droplets to be ejected to a corresponding pixel so as to express a desired gray-scale level of the pixel, each ejection pattern data item determining the ejection timing of droplets; and a converter for converting each gray-scale data item of the corresponding pixel to the corresponding ejection pattern data item by referring to the table. In the table, the setting of the ejecting position can be freely adjusted. In particular, an ejection pattern having ejection data bits discretely distributed for one pixel range can be easily achieved. Moreover, compliance with system changes can be achieved simply by rewriting the table.

FIG. 1