

ABSTRACT OF THE DISCLOSURE

LIQUID DISCHARGE APPARATUS AND METHOD FOR DISCHARGING LIQUID

The liquid discharge apparatus includes a head having liquid dischargers capable of deflecting the trajectories of discharged droplets in a plurality of directions. At least two of the liquid dischargers neighboring each other are capable of discharging droplets in the same pixel area. When there is a shut-off liquid discharge due to droplet discharge failure, this information is stored. According to the stored information, the discharge signal corresponding to the droplets the shut-off discharger were supposed to discharge is transferred to another liquid discharger in the vicinity of the shut-off discharger. This other liquid discharger alternatively discharges droplets so that the droplets land in a position the droplets would have had landed if they were discharged by the shut-off discharger.

Figure 1