

Title (en)

LIQUID DISCHARGE APPARATUS, LIGHT EMISSION CONTROL METHOD FOR LIQUID DISCHARGE APPARATUS, AND LIGHT EMISSION CONTROL PROGRAM

Title (de)

FLÜSSIGKEITSAUSSTOSSVORRICHTUNG, LICHTEMISSIONSSTEUERUNGSVERFAHREN FÜR FLÜSSIGKEITSAUSSTOSSVORRICHTUNG UND LICHTEMISSIONSSTEUERUNGSPROGRAMM

Title (fr)

APPAREIL DE DÉCHARGE DE LIQUIDE, PROCÉDÉ DE COMMANDE D'ÉMISSION DE LUMIÈRE POUR APPAREIL DE DÉCHARGE DE LIQUIDE ET PROGRAMME DE COMMANDE D'ÉMISSION DE LUMIÈRE

Publication

EP 3698978 B1 20240306 (EN)

Application

EP 20154557 A 20200130

Priority

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Abstract (en)

[origin: EP3698978A1] A liquid discharge apparatus (10) includes a head unit having a plurality of nozzles aligned in a sub scan direction, a light emitting module (400) coupled to the head unit and having a plurality of light emitting elements configured to emit light to the liquid, a scan unit (19) configured to perform a main scan movement and a sub scan movement, a light-emission control unit configured to control on-and-off states of at least one of the light emitting elements independently, wherein a time interval between a discharge and a start of irradiation of the liquid discharged by the nozzle located relatively close to a rear end of the head unit is longer than a time interval between a discharge and a start of irradiation of the liquid discharged by the nozzle located relatively close to a front end of the head unit.

IPC 8 full level

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