

Title (en)
LIQUID EJECTION DEVICE AND IMAGE FORMING DEVICE

Title (de)
FLÜSSIGKEITSAUSSTOSSVORRICHTUNG UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)
DISPOSITIF D'ÉJECTION DE LIQUIDE ET APPAREIL DE FORMATION D'IMAGES

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EP 3650225 A1 20200513 (EN)

Application
EP 19193115 A 20190822

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Abstract (en)
According to one embodiment, a liquid ejection device includes a nozzle plate in which nozzles for ejecting liquid are arranged, an actuator, a liquid supply unit, and a drive control unit. The actuator is provided in each of the nozzles. The liquid supply unit communicates with the nozzles. When one of a plurality of nozzles is given attention, the drive control unit gives drive signals to actuators of nozzles adjacent in an X direction and a Y direction, to drive the actuators at a timing shifted by a predetermined amount, such as half of a drive period, from a timing of an actuator of the nozzle given attention.

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Citation (search report)
• [IY] EP 3354461 A1 20180801 - TOSHIBA TEC KK [JP]
• [Y] EP 2168769 A1 20100331 - FUJIFILM CORP [JP]
• [A] US 2007200885 A1 20070830 - HIBI MANABU [JP]
• [A] JP 2010194801 A 20100909 - SHARP KK

Designated contracting state (EPC)
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