

Title (en)  
LIQUID DISCHARGE DEVICE AND INTERMEDIATE RETAINING BODY

Title (de)  
FLÜSSIGKEITSABGABEVORRICHTUNG UND ZWISCHENHALTERUNGSKÖRPER

Title (fr)  
DISPOSITIF D'ÉVACUATION DE LIQUIDE ET CORPS DE RETENUE INTERMÉDIAIRE

Publication  
**EP 3263343 A4 20181003 (EN)**

Application  
**EP 16755083 A 20160119**

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Abstract (en)  
[origin: EP3263343A1] In the present invention, a liquid discharge device is provided with a discharge head that discharges a liquid, a liquid supply path that supplies the liquid to the discharge head, and an intermediate retaining body disposed in the liquid supply path. The intermediate retaining body comprises a first retaining chamber, a second retaining chamber disposed upstream of the first retaining chamber, an upper communication path that communicates between the first retaining chamber and the second retaining chamber, and a lower communication path that communicates between the first retaining chamber and the second retaining chamber below the upper communication path. The lower communication path has a lower communication opening that opens into the second retaining chamber, the upper communication path has an upper communication opening that opens into the second retaining chamber, and the lower communication opening is smaller than the upper communication opening.

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• [I] JP 2013158962 A 20130819 - SII PRINTEK INC  
• [I] EP 2347905 A2 20110727 - RICOH CO LTD [JP]  
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• See references of WO 2016136333A1

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