

Title (en)  
LIQUID CARTRIDGE

Title (de)  
FLÜSSIGKEITSKARTUSCHE

Title (fr)  
CARTOUCHE DE LIQUIDE

Publication  
**EP 3616922 B1 20220216 (EN)**

Application  
**EP 18192082 A 20180831**

Priority  
EP 18192082 A 20180831

Abstract (en)  
[origin: EP3616922A1] A liquid cartridge is configured to be inserted into an attachment portion of a printing device in an insertion direction and attached thereto in an upright posture. The liquid cartridge includes: a housing; a sealing member; a circuit board; and a support member. The housing includes: a liquid chamber; and a liquid passage. The sealing member is disposed in the liquid passage. The circuit board is positioned rearward in the insertion direction relative to the sealing member in the upright posture. The circuit board includes: a contact; and a memory. The contact of the cartridge is electrically connectable to a contact of the device. The memory is electrically connected to the contact of the cartridge. The support member supports the circuit board. The circuit board supported by the support member is resiliently movable upward and downward relative to the housing in the upright posture.

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
**B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17526** (2013.01); **B41J 2/1753** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01); **B41J 2/17566** (2013.01); **B41J 2002/17573** (2013.01)

Cited by  
JP2021102292A; EP3960473A1; US11364723B2; US11912038B2

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