

Title (en)  
LIQUID CARTRIDGE

Title (de)  
FLÜSSIGKEITSKARTUSCHE

Title (fr)  
CARTOUCHE DE LIQUIDE

Publication  
**EP 3960472 B1 20230517 (EN)**

Application  
**EP 20193572 A 20200831**

Priority  
EP 20193572 A 20200831

Abstract (en)  
[origin: EP3960472A1] A liquid cartridge includes: a housing (130); a circuit board (64) including an electrode (65); and an ink supply portion (34) extending from the housing in a depth direction (51). The housing includes: an cover (134); and a base (130B) provided with a plurality of engaging pawls (88). The cover (134) includes: a top wall (39); a peripheral wall (82, 83, 84, 85) formed with a plurality of engaging holes (86) for engagement with the engaging pawls (88); a support portion supporting the circuit board; a first protrusion (43) and a second protrusion (67) protruding from the top wall. The plurality of engaging holes is open in a width direction and includes a first engaging hole and a second engaging hole spaced away from each other in the depth direction. A front end of the second protrusion is positioned further frontward than a foremost edge of the first engaging hole that is positioned foremost in the depth direction among the plurality of engaging holes.

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 2/17553** (2013.01)

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