

Title (en)
LIQUID CARTRIDGE

Title (de)
FLÜSSIGKEITSKARTUSCHE

Title (fr)
CARTOUCHE DE LIQUIDE

Publication
EP 3960473 B1 20230802 (EN)

Application
EP 20193584 A 20200831

Priority
EP 20193584 A 20200831

Abstract (en)
[origin: EP3960473A1] A liquid cartridge includes: a housing including first and second protrusions; and a circuit board including an electrode. The first protrusion is positioned rearward but the second protrusion is positioned forward relative to the circuit board. When viewed in a width direction crossing a gravitational direction, an outline of the liquid cartridge between a first point and a second point is lower than an imaginary line. The imaginary line passes through the first point on the first protrusion and the second point on the second protrusion. A distance between a front edge of the electrode and the first point is smaller than a distance between the front edge and the second point. A dimension between a front end and a rear end of the second protrusion is greater than a distance between a frontmost end of the housing and the front end of the second protrusion.

IPC 8 full level
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CPC (source: EP)
B41J 2/17503 (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17526** (2013.01); **B41J 2/17553** (2013.01)

Designated contracting state (EPC)
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