

Title (en)

LIQUID CARTRIDGE

Title (de)

FLÜSSIGKEITSKARTUSCHE

Title (fr)

CARTOUCHE DE LIQUIDE

Publication

**EP 3978255 B1 20240529 (EN)**

Application

**EP 21209370 A 20150701**

Priority

- EP 21209370 A 20150701
- EP 20169427 A 20150701
- EP 18201929 A 20150701
- EP 15174873 A 20150701

Abstract (en)

[origin: EP3112164A1] A liquid cartridge (30), comprising a front surface (140), an upper surface (39,141) facing an upward direction (54) when the liquid cartridge (30) is installed in a liquid consuming apparatus, a liquid outlet portion (34) facing a first direction (51) at the front surface(140), a circuit board (64) disposed on the upper surface (39,141) and a liquid detection portion (60) for detecting a state of liquid stored in the liquid cartridge (30), wherein the liquid detection portion (60) comprises a light access portion (62) configured to be accessed with light traveling from a first point toward a second point, wherein the light access portion (62) is disposed above the circuit board (64) in the upward direction (54).

IPC 8 full level

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CPC (source: EP)

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