

Title (en)
LIQUID CARTRIDGE

Title (de)
FLÜSSIGKEITSKARTUSCHE

Title (fr)
CARTOUCHE DE LIQUIDE

Publication
EP 3546222 B1 20200812 (EN)

Application
EP 18165153 A 20180329

Priority
EP 18165153 A 20180329

Abstract (en)
[origin: EP3546222A1] There is provided a liquid cartridge configured to be inserted into a cartridge-attachment section in an insertion direction crossing a gravitational direction and accommodated in the cartridge-attachment section in an upright posture. The liquid cartridge includes a casing, a movable member movably supported by the casing, and a circuit board provided at the movable member and facing upward in the upright posture. The movable member includes a receiving portion providing a receiving space that is open in the insertion direction and in a widthwise direction orthogonal to the insertion direction and the gravitational direction for receiving a protruding portion of the cartridge-attachment section in the insertion direction and in the widthwise direction. The receiving portion has a contact surface defining the receiving space and facing downward. The contact surface extends in the insertion direction and the widthwise direction and is configured to contact the protruding portion of the cartridge-attachment section.

IPC 8 full level
B41J 2/175 (2006.01)

CPC (source: EP)
B41J 2/17513 (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17526** (2013.01); **B41J 2/17543** (2013.01); **B41J 2/17546** (2013.01); **B41J 2/17553** (2013.01)

Cited by
EP3960473A1; US11364723B2; US11912038B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
EP 3546222 A1 20191002; EP 3546222 B1 20200812

DOCDB simple family (application)
EP 18165153 A 20180329