

Title (en)
Fluid cartridge

Title (de)
Flüssigkeitskartusche

Title (fr)
Cartouche de fluide

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Abstract (en)
An ink cartridge (3) for an inkjet printer (2), comprising interfaces on the front face (33) for connection to a cartridge receiving structure (4), the interfaces including an ink socket (14) near a bottom face (35); a guide interface for guiding the cartridge (3) along a straight line (Y) for connecting the interfaces, the guide interface having a receiving opening (40) near the bottom face (35); a latch stop (30) and a latch track (28) in the bottom face (35) to guide and retain a latch (27) of the cartridge receiving structure (4); and an electrical circuit (10, 19) including a memory (11) comprising cartridge characteristics data, disposed near a top face (53) opposite to the bottom face (35), sunken in the front face (35) to make electrical contact after other interfaces are connected, the electrical circuit (10, 19) comprising electrodes that extend in a plane (Y, Z) perpendicular to the front face (33) and arranged on a line (PP) parallel to the front face (35) and behind the front face (35).

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