

ABSTRACT

REFILL UNIT FOR INK CARTRIDGE IN PRINTER WITH INK SUITABILITY VERIFICATION

A refill unit for refilling an ink cartridge that forms part of an inkjet printer, the printer also having a printhead, control circuitry and an interface for releasably engaging the refill unit, the refill unit comprising:

- a body containing a quantity of ink;

- an ink outlet; and,

- a memory circuit for storing information relating to at least one characteristic of the ink;

wherein during use,

- the memory circuit allows to the control circuit to interrogate it to verify that the ink in the refill unit is suitable for the printer.