Title (en)

Device for preventing reusability of a reservoir for supplying ink

Title (de)

Wiederverwendbarkeitssperre für einen Behälter mit Tintenversorgung

Title (fr)

Prévention de réutilisation d'un réservoir d'alimentation en encre

Publication

EP 0799703 A3 19980325 (DE)

Application

EP 97104001 A 19970311

Priority

DE 19613943 A 19960406

Abstract (en)

[origin: EP0799703A2] The re-usable lock is provided for a printhead ink supply container. The ink supply line from the printhead to the container is covered by a rubber elastic closure by a hollow needle (5). In the base of the container, two electrodes are fitted through as components of an ink end detector. A cover device (2) is provided for at least one electrode (142). This can be released irreversibly by inserting the needle once. An electrode is surrounded by a ring-shaped member. An electrode is fitted in a recess in the base (14). The edge of the recess extends beyond the electrode.

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP US)

B41J 2/17506 (2013.01 - EP US)

Citation (search report)

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Designated contracting state (EPC)

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EP 0799703 A2 19971008; **EP 0799703 A3 19980325**; **EP 0799703 B1 19991027**; DE 19613943 A1 19971016; DE 19613943 C2 19990422; DE 59700606 D1 19991202; US 5929884 A 19990727

DOCDB simple family (application)

EP 97104001 A 19970311; DE 19613943 A 19960406; DE 59700606 T 19970311; US 83841197 A 19970407