

Title (en)

INKJET CARTRIDGE MAINTENANCE AND REFILL DEVICE AND METHOD

Title (de)

TINTENSTRAHLPATRONENWARTUNG UND NACHFÜLLVORRICHTUNG UND -VERFAHREN

Title (fr)

DISPOSITIF ET PROCEDE D'ENTRETIEN ET DE RECHARGE D'UNE CARTOUCHE D'IMPRIMANTE A JET D'ENCRE

Publication

**EP 1937482 A2 20080702 (EN)**

Application

**EP 06802149 A 20060824**

Priority

- US 2006032890 W 20060824
- US 71105805 P 20050824
- US 37302606 A 20060310

Abstract (en)

[origin: WO2007024930A2] The present disclosure relates to a black and color inkjet cartridge testing and refilling device and method of use thereof. The device includes a testing station and a refilling station to be used in conjunction with a user-friendly interface able to guide a user through the steps associated with refilling an inkjet cartridge. The device is able to store waste ink, contain an significant supply of refill ink, and even house stickers and clips to be placed on refilled cartridges to prevent drying. The device is able to guide a user through an initial determination of the capacity to refill the type of cartridge desired. The automated control system also helps users through easy cleaning procedures, test printing procedures, and purge operations.

IPC 8 full level

**B41J 2/175** (2006.01); **B41J 2/17** (2006.01); **B65B 1/04** (2006.01)

CPC (source: EP)

**B41J 2/17506** (2013.01); **B41J 2/17553** (2013.01)

Citation (search report)

See references of WO 2007024930A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2007024930 A2 20070301**; **WO 2007024930 A3 20070712**; **WO 2007024930 B1 20070913**; CA 2620086 A1 20070301; EP 1937482 A2 20080702

DOCDB simple family (application)

**US 2006032890 W 20060824**; CA 2620086 A 20060824; EP 06802149 A 20060824