

Title (en)

SUPPLY TUBE CONNECTORS FOR CONNECTION WITH AN INK CONTAINER

Title (de)

VERSORGUNGSROHRVERBINDER ZUR VERBINDUNG MIT EINEM TINTENBEHÄLTER

Title (fr)

RACCORDES DE TUBE D'ALIMENTATION POUR RACCORDEMENT À UN CONTENANT D'ENCRE

Publication

EP 2282893 A4 20110504 (EN)

Application

EP 08755842 A 20080519

Priority

US 2008064080 W 20080519

Abstract (en)

[origin: WO2009142617A1] A connector for connecting to an ink container. In one embodiment, the connector includes a housing that defines an interior space, a latch lever pivotally mounted to the housing that is adapted to secure the connector to the ink container, and an internal switch provided within the interior space of the housing, the internal switch being configured to send a signal to a printer associated with the ink container when the switch is tripped, wherein the internal switch is tripped when the latch lever is pivoted by a user during disconnection of the connector from the ink container but before the connector is in fact disconnected.

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/01** (2006.01)

CPC (source: EP)

B41J 2/175 (2013.01); **B41J 2/17513** (2013.01); **B41J 2/17523** (2013.01); **B41J 2/17533** (2013.01)

Citation (search report)

- [A] US 2006096307 A1 20060511 - COOGLE GREGORY [US]
- [A] US 6024441 A 20000215 - NISHIMOTO KAZUNARI [JP]
- [A] US 2006071985 A1 20060406 - THERIEN PATRICK J [US], et al
- [A] EP 0317342 A2 19890524 - CANON KK [JP]
- [A] EP 1053881 A1 20001122 - SEIKO EPSON CORP [JP]
- [A] US 4703989 A 19871103 - PRICE JAMES R [US], et al
- See references of WO 2009142617A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2009142617 A1 20091126; EP 2282893 A1 20110216; EP 2282893 A4 20110504; EP 2282893 B1 20121003

DOCDB simple family (application)

US 2008064080 W 20080519; EP 08755842 A 20080519