

Title (en)

INKJET PRINTER WITH PRINTHEAD CARTRIDGE AND CRADLE THAT INTERENGAGE VIA AN OVERCENTRE MECHANISM

Title (de)

TINTENSTRAHLDRUCKER MIT DRUCKKOPFPATRONE UND GESTELL, DIE ÜBER EINEN ÜBERTOTPUNKTMECHANISMUS MITEINANDER IN EINGRIFF STEHEN

Title (fr)

IMPRIMANTE A JET D'ENCRE COMPRENANT UN ENSEMBLE CARTOUCHE-TETE D'IMPRESSION ET UN SUPPORT RELIES PAR UN MECANISME A ARC-BOULEMENT

Publication

**EP 1960204 A4 20131030 (EN)**

Application

**EP 05813459 A 20051205**

Priority

AU 2005001831 W 20051205

Abstract (en)

[origin: WO2007065189A1] An inkjet printer with a printer body and a replaceable print-head cartridge (100), with a casing (184) to support a page width print-head. The printer body has a cradle (102) for holding the cartridge in an operative position such that the page width print-head is adjacent a paper path defined by the printer body. During insertion of the cartridge, the cradle and the casing interact to form an over centre mechanism whereby the cartridge rotates clockwise against a bias (142) until reaching a balance point, after which it is biased anticlockwise to rotate into the operative position.

IPC 8 full level

**B41J 2/01** (2006.01); **B41J 2/14** (2006.01); **B41J 2/175** (2006.01); **B41J 29/13** (2006.01)

CPC (source: EP)

**B41J 2/17513** (2013.01); **B41J 2/1752** (2013.01); **B41J 2/17553** (2013.01); **B41J 29/13** (2013.01); **B41J 2002/14435** (2013.01)

Citation (search report)

- [Y] WO 2005070675 A1 20050804 - SILVERBROOK RES PTY LTD [AU], et al
- [Y] US 4907018 A 19900306 - PINKERPELL DAVID W [US], et al
- [Y] EP 0890442 A1 19990113 - HEWLETT PACKARD CO [US]
- See references of WO 2007065189A1

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 2007065189 A1 20070614**; EP 1960204 A1 20080827; EP 1960204 A4 20131030; EP 1960204 B1 20150812

DOCDB simple family (application)

**AU 2005001831 W 20051205**; EP 05813459 A 20051205