

Title (en)
Printer with zero insertion force printhead cartridge

Title (de)
Drucker mit Nullkraftstecker-Druckkopfkartusche

Title (fr)
Imprimante avec cartouche de tête d'impression à force d'insertion nulle

Publication
EP 2543514 A3 20131030 (EN)

Application
EP 12184909 A 20080116

Priority
• EP 12184909 A 20080116
• EP 08700343 A 20080116
• AU 2008000045 W 20080116

Abstract (en)
[origin: WO2009089567A1] A printhead cartridge for an inkjet printer that has a ink reservoir for supplying ink to the printhead cartridge and waste ink outlet for receiving ink from the printhead cartridge. The printhead cartridge has a cartridge body configured the user insertion and removal from the inkjet printer, a pagewidth printhead and the cartridge body, wherein the pagewidth printhead defines an array of nozzles for ejecting ink onto a media substrate. The cartridge also has a first fluid coupling for fluid communication between the pagewidth printhead and the ink reservoir and a second fluid coupling for fluid communication between the pagewidth printhead and the waste ink outlet. During use, the first and second fluid couplings establish fluid communication with the ink tank and the waste ink outlet respectively, upon insertion of the cartridge body in the inkjet printer.

IPC 8 full level
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Citation (search report)
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• [X] US 2007070106 A1 20070329 - YASUDA MINORU [JP]
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Designated contracting state (EPC)
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