

Title (en)

INK MANIFOLD WITH MULTIPLE CONDUIT SHUT OFF VALVE

Title (de)

TINTENVERTEILER MIT MEHRLEITUNGSABSPERRVENTIL

Title (fr)

COLLECTEUR D'ENCRE À MULTIPLES VANNES D'ARRÊT DE CONDUIT

Publication

EP 2367689 B1 20150916 (EN)

Application

EP 08878823 A 20081219

Priority

AU 2008001875 W 20081219

Abstract (en)

[origin: WO2010068963A1] An ink manifold defining multiple fluid flow paths has openings arranged for detachable connection with conduits in an interface. Shut off valves at each of the openings respectively, are biased open. An actuator biased to a closed position by a resilient element, where it holds all the shut off valves closed. The actuator engages the interface such that moving the interface into connection with the openings simultaneously moves the actuator to an open position where the shut off valves are able to open. The resilient element generates a bias greater than a combined bias exerted by the shut off valves on the actuator.

IPC 8 full level

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CPC (source: EP)

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