

Title (en)

Fluid manifold for ink jet printhead

Title (de)

Flüssigkeitssystem für einen Tintenstrahldruckkopf

Title (fr)

Collecteur de fluide pour tête d'impression à jet d'encre

Publication

**EP 0764538 A2 19970326 (EN)**

Application

**EP 96306789 A 19960918**

Priority

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Abstract (en)

A fluid system for an ink jet printhead comprises fluid paths, fluidic sensors, fluidic valves, and fluidic connectors. A fluid manifold integrates this collection of individual components, thereby eliminating free-hanging fluid connections, valves, and printhead sensing functions. The present invention integrates all umbilical to printhead fluid paths, connections, valves and sensors into a single compact, easily tested, assembled, and serviced unit. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP)

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Cited by

EP1312475A1; US6082854A; FR2837421A1; GB2470156A; GB2470156B; US6493937B1; US7195331B2; WO9947356A1; US10099484B2; US10449776B2; EP0805037B1; WO2009098494A3; WO03080346A1

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