

Title (en)
Thermal ink jet printhead.

Title (de)
Thermischer Tintenstrahldruckkopf.

Title (fr)
Tête d'impression à jet d'encre thermique.

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Application
EP 87303785 A 19870428

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US 85674086 A 19860428

Abstract (en)
A thermal ink jet printer has a nozzle (17, 19), a heating element (15) within the nozzle and an ink well (11) within the thickness of a rigid substrate (10) carrying the nozzle and heating element. The latter are produced by deposition on the substrate. Thus the well (11) is directly adjacent to the nozzle (17), avoiding cavitation problems, destruction of the element (15) by ink turbulence. The method of production is described.

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IPC 8 full level
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Citation (search report)
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