

Title (en)

PRINthead WITH PRESSURE-DAMPENING STRUCTURES

Title (de)

DRUCKKOPF MIT DRUCKDÄMPFUNGSSTRUKTUREN

Title (fr)

TÊTE D'IMPRESSION PRÉSENTANT DES STRUCTURES D'AMORTISSEMENT DE PRESSION

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2009067730A1] An inkjet printhead is provided. The printhead comprises a plurality of nozzle assemblies; a nozzle plate covering the plurality of nozzle assemblies; an ink supply system for supplying ink to the plurality of nozzle assemblies, the ink supply system comprising at least one conduit wall defined by part of the nozzle plate; and at least one pressure-dampening structure positioned in the part of the nozzle plate. The pressure-dampening structures dampen ink pressure fluctuations in the ink supply system.

IPC 8 full level

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CPC (source: EP)

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