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(71) Applicant *(for all designated States except US)*: **SILVERBROOK RESEARCH PTY LTD** [AU/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **MCAVOY, Gregory John** [IE/AU]; 393 Darling Street, Balmain, 2041 (AU). **SILVERBROOK, Kia** [AU/AU]; 393 Darling Street, Balmain, New South Wales 2041 (AU).

(74) Agent: **SILVERBROOK RESEARCH PTY LTD**; 393 Darling Street, Balmain, New South Wales 2041 (AU).

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(54) **Title:** PRINTHEAD WITH PRESSURE-DAMPENING STRUCTURES

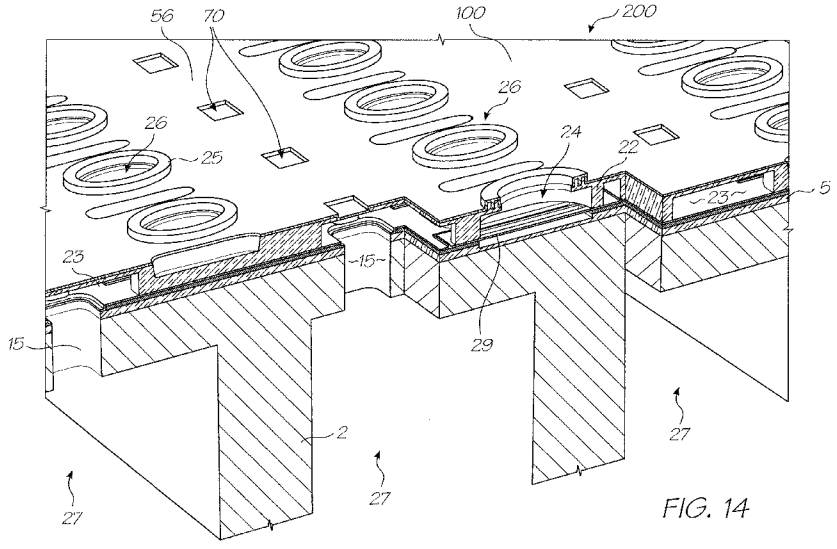


FIG. 14

(57) **Abstract:** 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.

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