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(54) Title: METHOD OF FABRICATING INKJET PRINthead HAVING PLANAR NOZZLE PLATE

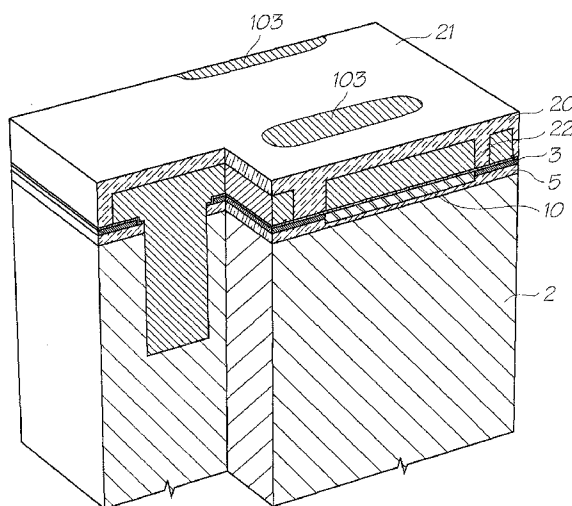


FIG. 37

(57) Abstract: A method of fabricating an inkjet printhead is provided. The method comprises the steps of: (a) providing a partially-fabricated printhead having a first nozzle plate comprised of a first material spanning a plurality of nozzles, the first nozzle plate having a plurality of cavities; (b) filling the cavities with a filler, such that an upper surface of the first nozzle plate and an upper surface of the filler together define a contiguous planar surface; and (c) depositing a second material onto the planar surface to form a second nozzle plate having a planar exterior surface.