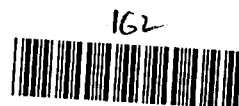


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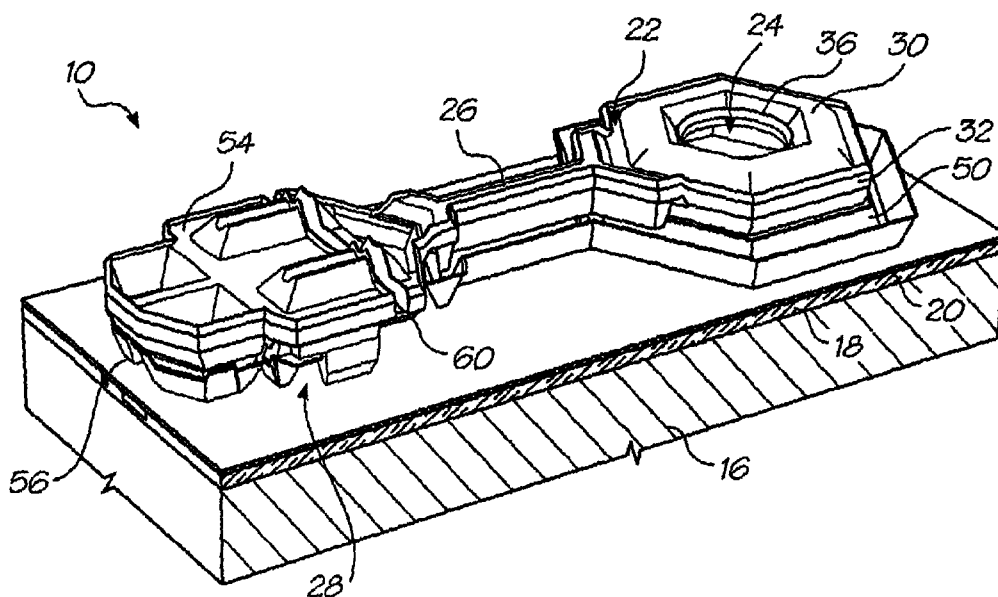
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4) Title: INK JET PRINthead HAVING A MOVING NOZZLE WITH AN EXTERNALLY ARRANGED ACTUATOR



(57) Abstract: A nozzle assembly (10) for an ink jet printhead includes a substrate (16). At least one nozzle (22), defining a nozzle opening (24), is arranged on the substrate (16). The nozzle opening (24) is in communication with a nozzle chamber (34). The nozzle (22) is displaceable relative to the substrate (16) for effecting ink ejection from the nozzle chamber (34) through the nozzle opening (24) on demand. An actuator (28) is arranged externally of the nozzle (22) and is connected to the nozzle (22) for controlling displacement of the nozzle (22).

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