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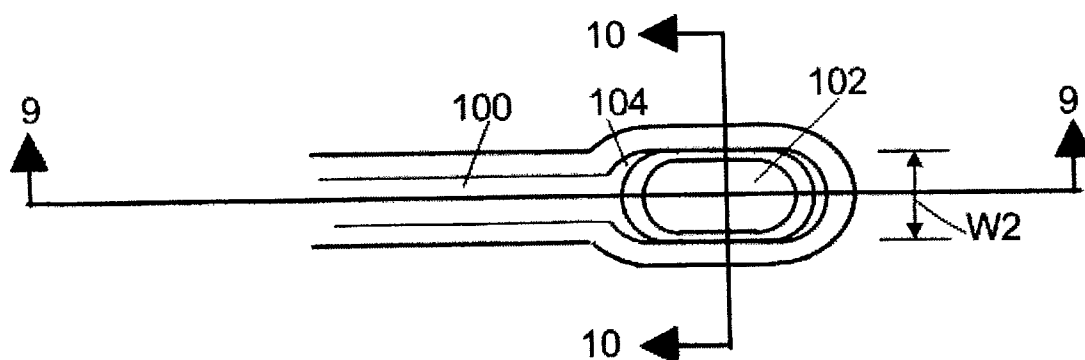
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(54) Title: METHODS OF FABRICATING NOZZLE PLATES



(57) Abstract: A method of making flow feature structures for a micro-fluid ejection head. The method includes the steps of laser ablating a nozzle plate material to provide an elongate fluid chamber and fluid supply channel therein for connecting the fluid chamber with a fluid supply. The fluid chamber has a first length and a first width. An elongate nozzle hole is laser ablated in the nozzle plate material co-axial with the fluid chamber. The nozzle hole has entrance dimensions having a longitudinal axis dimension and a transverse axis dimension such that the longitudinal axis dimension is from about 1.1 to about 4.0 times the transverse axis dimension.



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