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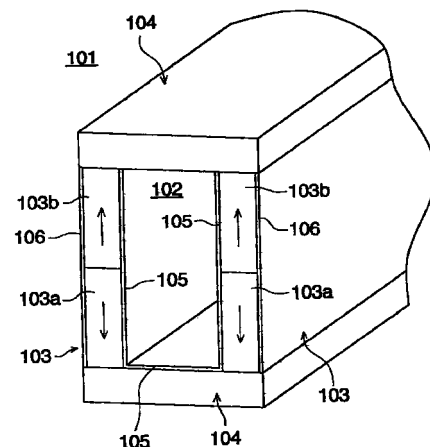
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(54) **Ink jet head and method of manufacturing ink jet head**

(57) An ink jet head (101) to jet ink from a nozzle hole (108) by applying an electric voltage to an electrode so as to deform a shape of a space forming an ink chamber, comprises two piezoelectric base plates (103) given polarization; two non-piezoelectric base plates (104), wherein the ink chamber (102) is formed by being enclosed by the two piezoelectric base plates (103) facing each other and the two non-piezoelectric base plates (104) facing each other; each of the two piezoelectric base plates (103) comprising at least two lamination layers made of a piezoelectric material (103a,103b), wherein the two lamination layers are laminated such that the laminated surface is substantially parallel to the non-piezoelectric base plates (104) and polarizing directions of the two lamination layers are opposite to each other; and electrodes (105,106) provided on surfaces of the piezoelectric base plates (103) and the non-piezoelectric base plates (104), wherein the surfaces face the ink chamber (102).

FIG. 1





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The present search report has been drawn up for all claims			
Place of search		Date of completion of the search	Examiner
THE HAGUE		7 September 2000	Bardet, M
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