

INK JET RECORDING HEAD AND A METHOD OF
OF MANUFACTURING THE SAME

ABSTRACT

In an ink jet recording head pressure chambers (36) are formed by fastening a vibration plate (6) to a nozzle-opening contained member (1). Piezoelectric vibrators (15), which extend and contract in the axial direction, are fastened at the fore ends to the vibration plate (6), whereby islands (41) are formed in the region of the vibration plate (6) where is to be in contact with the piezoelectric vibrators (15). Each of the islands (41) is surrounded by a thinned part (40), which the fore end of each piezoelectric vibrator (15) is fastened to each island (41).

FIGURE 1