

ABSTRACT OF THE DISCLOSURE

A method for manufacturing an ink jet recording head in which an ink discharge port for discharging an ink droplet to be adhered to a recording medium, a liquid chamber for containing ink to be supplied to the ink discharge port, an ink low path for communicating the ink discharge port with the liquid chamber, an energy generating element provided in the ink flow path and adapted to generate energy for discharging the ink and an ink supply opening for supplying the ink from exterior into the liquid chamber are formed by bonding or adhering plate members. In the method when an orifice plate in which the ink discharge port is formed is subjected to laser working, a laser light of plural pulses having very great spatial and time energy density and emitted from a laser oscillator for oscillating the laser light at a pulse emitting time smaller than 1 pico-second is used, and the laser beam is illuminated from an outer surface side of the orifice plate which is opposite to an ink supplying side thereby to form an ink discharge port working pattern on the outer surface of the orifice plate by focus projection.

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