ABSTRACT

Described is a method of forming a nozzle for an ink-jet printer head. A coating layer (5) made of a fluorine-containing polymer and having a thickness of at least 20nm is formed on a surface of a nozzle forming member (1) made of plastics which can be ablated by an excimer laser. Then, the nozzle forming member (1) is irradiated from its back by an excimer laser to generate high-density excited species in the irradiated portion. Using the force owing to the decomposition and scattering of the excited species, a nozzle (7) is formed and the coating layer (5) on the nozzle (7) is removed.

This Sheet Has Been Replaced

