

FLUID EJECTOR APPARATUS AND METHODS

ABSTRACT

A fluid ejector head (100, 100', 200, 300, 400, 500, 600), includes a fluid ejector body (120, 220, 320, 420, 520, 620) adapted to be inserted into an opening (108, 108', 608) of an enclosing medium (106, 106', 906) having an interior surface (110, 910), and at least one nozzle (130, 230, 330, 430, 530, 630) disposed on the fluid ejector body. The fluid ejector head further includes, a fluid ejector actuator (150, 250, 350, 450, 550, 650) in fluid communication with the at least one nozzle, wherein activation of the fluid ejector actuator ejects a fluid through the at least one nozzle at controlled locations onto the interior surface of the enclosing medium.

(Fig. 1a)