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(54) Title: MODULAR SYSTEM FOR ATOMIZING A LIQUID AND METHOD OF ATOMIZING A LIQUID

(57) Abstract

A modular system and method for atomizing and delivering liquids to a substrate. The modular system comprises a liquid module (250), a means for providing an atomizing agent (280), a nozzle assembly and an actuator which is changeable between a first closed position and a second open position, for selectively allowing the atomizing agent to flow from the means for providing atomizing agent to the nozzle assembly and for selectively allowing the liquid to flow from the liquid module to the nozzle assembly. The modular system atomizes liquids into a narrow distribution of particle sizes without the need for propellants or solvents. The modular system has replaceable liquid and atomizing agent modules.

