

SLIT NOZZLE

ABSTRACT OF THE DISCLOSURE

A slit nozzle for dispensing liquid onto a surface of a wafer, comprises a nozzle body having a discharge opening
5 whose length is from 10-100 mm and whose width is from 0.5-5 mm. The nozzle body has a dispensing chamber positioned upstream of the discharge opening and extending to the discharge opening, and a liquid distribution chamber positioned upstream of the dispensing chamber. The
10 dispensing chamber and the liquid distribution chamber are in fluid communication with one another and are separated by a reduction section of the nozzle body whose cross-sectional area is at least 20% less than a cross-sectional area of each of the discharge opening and the liquid distribution
15 chamber.

FIG. 2

A rectangular box representing the missing figure for FIG. 2.