

VAPOR GENERATING METHOD AND APPARATUS USING SAME**ABSTRACT OF THE DISCLOSURE**

A vapor generating apparatus comprises: a convergent-divergent nozzle 50 having an inlet port 50a and an outlet port 50b for a gas for a vapor medium, the convergent-divergent nozzle 50 comprising a convergent
5 nozzle portion 51a, which is formed so as to be tapered and narrowed from the inlet port 50a toward the outlet port 50b, and a divergent nozzle portion 51c, which is formed so as to be expanded from the convergent nozzle portion 51a toward the outlet port 50b; and a supply port 54 for a liquid to be
10 evaporated, the supply port 54 being open to the divergent nozzle portion 51c of the convergent-divergent nozzle 50. Thus, it is possible to easily produce a gas using a smaller number of control factors, and it is possible to increase the amount of produced gas and decrease the vapor generating
15 time.

(Fig. 4)