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**Hattori**

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(54) **CUTTING LIQUID COATER**

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- (52) **U.S. Cl.** ..... **261/64.1; 261/77; 261/78.2; 261/79.2; 96/342**
- (58) **Field of Search** ..... **261/64.1, 77, 78.2, 261/79.2, 121.1; 96/336, 342, 347, 351, 363**

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(57) **ABSTRACT**

A liquid coater generating mists from liquid in a container and discharging the mists to the outside of the container. The liquid coater includes a lower nozzle having a gas injection port in the liquid, an upper nozzle having a gas injection port in the upper part of the container, and a mist conveying passage provided in the upper part of the container. The mist conveying passage conveys mists in the container to the outside of the container, and the mists are generated by injecting gas from the gas injection port of the lower nozzle. In addition, the gas injection port of the upper nozzle and the gas injection port of the lower nozzle are arranged so that gas is injected toward an inner-wall side face of the container from both the gas injection ports.

**6 Claims, 8 Drawing Sheets**

