

United States Patent [19]

Ikeno et al.

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[54] SPIN COATING APPARATUS
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[57] ABSTRACT

A spin coating apparatus has a refrigerated container which maintains a coating liquid that contains thermo-setting materials or thermal crosslinking agents at a temperature which is sufficiently below the temperature of a substrate on which it is to be coated such that the coating liquid will not set. A heat exchanger heats the coating liquid from the reduced temperature of the refrigerated container to the temperature of the substrate just before the coating liquid is applied to the substrate.

8 Claims, 6 Drawing Sheets

