

ABSTRACT



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METHOD FOR TWO DIMENSIONAL ADAPTIVE PROCESS CONTROL OF CRITICAL DIMENSIONS DURING SPIN COATING PROCESS

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A process for drying a polymeric material present on a substrate is provided. Temperatures of the polymeric material is measured and the ambient temperature in the vicinity of the substrate. A temperature of the substrate is also measured. A variation in the measured ambient temperature is detected. The substrate temperature, polymeric
10 temperature, ambient temperature or a substrate drying spin speed is adjusted in response to the detected variation in the measured ambient temperature.

Fig. 1



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