

ABSTRACT OF THE DISCLOSURE

COATING METHOD AND COATING APPARATUS

5 A coating method based on such a technique includes a
prewetting step of supplying a prewetting liquid to the center of
a substrate (W) and rotating the substrate thereby spreading
the prewetting liquid over the whole surface of a first substrate,
and a coating film forming step of supplying a coating solution
(e.g., a resist solution) to the substrate supplied with the
prewetting liquid and drying the coating solution thereby
10 forming a coating film on the surface of the first substrate. The
prewetting liquid used is a mixed liquid obtained by mixing a
solvent capable of dissolving components of the coating film
(e.g., components of resist) and a high surface tension liquid
having a surface tension higher than that of the solvent, the
15 mixed liquid having a surface tension higher than that of the
coating solution.

FIG. 4



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