Abstract

[Abstract]

[Problem] To form a coating film without developing stripes by spin-coating relying on a simple control and using a coating solution in small amounts.

[Means for Solution] A coating film is formed by using an ejection device having a main ejection nozzle 7 and an auxiliary ejection nozzle 9, arranging the main ejection nozzle 7 and the auxiliary nozzle 9 over the convex surface 1a of the plastic lens 1 in a manner that the main ejection nozzle 7 is positioned over the center of the plastic lens 1, ejecting a coating solution containing a volatile organic solvent from the main ejection nozzle 7 and the auxiliary ejection nozzle 9, simultaneously, in a state where the lens 1 is maintained rotated, while linearly moving the main ejection nozzle 7 and the auxiliary ejection nozzle 9 in a direction in which they separate away from the center O of the lens yet maintaining constant a gap between these two nozzles, discontinuing the ejection of the coating solution from the main ejection nozzle 7 and the auxiliary ejection nozzle 9 at the time when the main ejection nozzle 7 is positioned on the edge of the lens 1, and drying a coating layer formed on the convex surface 1a of the lens 1.

[Selected Drawing] Fig. 1