A disk body (1) is arranged so that a portion of the coating forming surface thereof exists over a spray region A of a substantially circular cross-section made by a nozzle (10) for production of super fine particles to spray a coating forming agent, and the coating forming agent is sprayed while the disk body (1) is being rotated about the center thereof. The section near the peripheral edge of the disk body (1) passes through the section near the center of the spraying region where the density of fine particles is higher; however the passing speed thereof is fast; so the deposit efficiency of fine particles per unit area of the disk body (1) is lower while the section near the center of the disk body (1) passes through the section near the peripheral edge of the spray region where the density of fine particles is lower; however, the passing speed thereof is slow, so the deposit efficiency of fine particles per unit area of the disk body is higher. This makes the amount of the fine particles which sticks to and accumulates on the disk body (1) uniform in the radial direction of the disk.

9 Claims, 12 Drawing Sheets