

ABSTRACT OF THE DISCLOSURE

ANNULAR EDGE SEAL WITH CONVEX INNER SURFACE FOR ELECTROSTATIC CHUCK

An edge seal is arranged in an annular slot formed in an electrostatic chuck of a substrate processing system. The edge seal includes an annular body, a radially inner surface, a radially outer surface, a top surface, and a bottom surface. The radially inner surface is convex. The radially outer surface, the top surface and the bottom surface are generally planar.

FIG. 5