Abstract

Provided is a bipolar electrostatic chuck, which has excellent substrate attracting/holding performance when a voltage is applied, and excellent residual charges reducing performance when voltage application is stopped. The bipolar electrostatic chuck includes at least an electrode layer including a first electrode and a second electrode, and an upper insulating layer which forms a substrate attracting surface for attracting a substrate. In a case where a surface of the electrode layer is regarded to be divided into a plurality of virtual cells having a predetermined width (L) in an x direction and a y direction, first electrode sections forming the first electrode and second electrode sections forming the second electrode are alternately arranged in the plurality of virtual cells in the x direction, and are alternately arranged in the plurality of virtual cells in the y direction.