Abstract

A dipolar electrostatic chuck is characterized by including a chuck main body having a mounting surface; an annular electrode member which is formed in an annular configuration with a center opening and is fixed onto the mounting surface of the chuck main body through an adhesive layer; an inner electrode member which is disposed at a given clearance from the annular electrode member within the center opening of the annular electrode member and is fixed onto the mounting surface through the adhesive layer; and an outer electrode member which is disposed at a given clearance from the annular electrode member outside of the annular electrode member and is fixed onto the mounting surface through the adhesive layer, in which the inner electrode member and the outer electrode member constitute a first electrode, and the annular electrode member constitutes a second electrode. As compared with a conventional dipolar electrostatic chuck, the inventive chuck is easy to produce and is arranged so that after use, the chuck main body constituting the electrostatic chuck can be easily separated from each electrode member. Thus, the chuck can be efficiently recycle.