

SEMICONDUCTOR APPARATUS AND MAGNETIC STRUCTURE OF SEMICONDUCTOR APPARATUS

ABSTRACT

The present disclosure discloses a magnetic structure in a semiconductor apparatus and the semiconductor apparatus. The magnetic structure the magnetic structure is arranged around the outside of a reaction chamber of the semiconductor apparatus. The magnetic structure includes an annular support member, a plurality of angle adjustment assemblies, and a plurality of magnetic members. The annular support member is arranged around the reaction chamber of the semiconductor apparatus. The plurality of angle adjustment assemblies are connected to the annular support member and distributed along a circumferential direction of the annular support member. The magnetic members are connected to the angle adjustment assemblies in a one-to-one correspondence. The angle adjusting assembly can fix the corresponding magnetic member at the annular support member and be configured to adjust a magnetic field line direction of the magnetic member and a magnitude of an included angle between the magnetic field line of the magnetic member and an axis of the reaction chamber. The magnetic structure in the semiconductor apparatus and the semiconductor apparatus disclosed in the present disclosure can not only improve the process result, but also meet different process requirements.

Fig. 3