one of Claims 1 to 5, wherein, of the plurality of blow holes of the air replacement unit, a position of upper blow holes is adjusted so that the substrate protecting gas will not touch an upside surface of the substrate located at a topmost position.

[Claim 7] The substrate storage container according to any one of Claims 1 to 6, wherein the air replacement unit is formed of electrical conducting material and a connecting portion of the air replacement unit coming into contact with the container main body enables static electricity on the air replacement unit to be grounded to the outside of the container main body.

[Claim 8] The substrate storage container according to any one of Claims 1 to ~~8~~7, wherein the air replacement unit is formed of electrical conducting material and a surface resistance of the air replacement unit is specified to fall within a range of 10^3 to 10^{12} Ω.

[Claim 9] The substrate storage container according to any one of Claims 1 to 8, wherein the air replacement unit includes an air permeable filtering member interposed between the housing member and the covering member.