CLAIMS

1. A member supply device configured to supply members stored therein to an ~~outside~~end effector, the member supply device comprising:

a storage means configured to arrange and store members in a vertical direction;

positioning means provided one above another sandwiching at least one of the members stored in the storage means, the positioning means being configured to stop movement of a member thereabove and position the member thereabove;

a receiving means provided below the storage means, the receiving means being configured to receive a member that fell from the storage means and guide the member that fell from the storage means to the ~~outside~~end effector; and

a controlling means configured to alternately advance and retreat the upper and lower positioning means in a horizontal direction such that a predetermined number of the members among the members stored in the storage means fall to the receiving means, wherein

the receiving means is made up of a tilt stand configured to tilt downward toward an outside, the tilt stand including a retaining unit configured to temporarily retain the members, and the retaining unit is provided at an end portion of the tilt stand closer to the outside,

the retaining unit includes a positioning unit configured to adjust a relative position of a member retained in the retaining unit with respect to the end effector by moving the member along the retaining unit, and

a plurality of the storage means are provided along a tilt direction of the tilt stand, and store different members from each other.

2. The member supply device according to claim 1, wherein the receiving means is made up of a tilt stand configured to tilt downward toward the outside, the tilt stand including a recessed portion for inserting and locating therein ~~a device~~ the end effector to which members are supplied, and the recessed portion is provided at an end portion of the tilt stand closer to the outside.

~~3. The member supply device according to claim 1 or 2, wherein the receiving means is made up of a tilt stand configured to tilt downward toward the outside, the tilt stand including a retaining unit configured to temporarily~~

~~retain the members, and the retaining unit is provided at an end portion of the tilt stand closer to the outside.~~

~~4. The member supply device according to claim 3, further comprising a positioning unit configured to move a member retained in the retaining unit along the retaining unit and position the member.~~

~~5. The member supply device according to any one of claims 2 to 4, wherein a plurality of the storage means are provided along a tilt direction of the tilt stand.~~