Claims

1. A water discharge device for spraying water, comprising:

a water discharge device body;

a rectifying chamber provided in the water discharge device body to which the water is introduced;

a plurality of rectifying members each having a plurality of holes, the rectifying members being disposed at intervals in the rectifying chamber so that the water passes through the rectifying members;

a water spray member provided with a plurality of spray nozzles for discharging the water passing through the rectifying members; and

an air bubble discharge flow path having cross section larger than each of the holes of the rectifying members, the air bubble discharge flow path is provided so that air bubbles which are larger than the holes of the rectifying members and are present between the rectifying members, are discharged from spaces between the rectifying members;

wherein the intervals between the rectifying members are larger than the holes of the rectifying members, and the air bubbles in the spaces between the rectifying members flow through the air bubble discharge flow path and reach to the water spray member.

2. The water discharge device according to claim 1,

wherein the rectifying members are provided so as to be inclined with respect to a horizontal surface, and the air bubble discharge flow path is provided at an upper end side of the inclined rectifying members so that air bubbles in the space between the rectifying members reach to the air bubble discharge flow path by a buoyant force.

3. The water discharge device according to claim 2,

wherein the air bubble discharge flow path is formed in each of the rectifying members disposed at a downstream side in the rectifying chamber and at least one of

the rectifying members disposed at an upstream side in the rectifying chamber does not have the air bubble discharge flow path.

4. The water discharge device according to claim 2,

wherein a buffer space is further provided between one of the rectifying members disposed at a most downstream side and the water spray member, and a downstream end of the air bubble discharge flow path communicates with the buffer space.

5. The water discharge device according to claim 4,

wherein a collision surface is provided in the buffer space, and the water flown from the air bubble discharge flow path collides with the collision surface.

6. The water discharge device according to any one of claims 1-5,

wherein each of the spray nozzles is formed into a taper shape in which a cross section of the spray nozzles is narrowed toward a downstream side.