CLAIMS

1. A method for cleaning that performs ultrasonic cleaning of an object to be cleaned by using a cleaning tank having a bottom face with an inclination, wherein

the object to be cleaned is cleaned by using a plurality of the cleaning tanks and making the cleaning tanks lying next to each other have bottom faces with inclinations in different directions.

2. The method for cleaning according to claim 1, wherein

directions of the inclinations of the bottom faces are made to be anterior-posterior symmetrical or left-right symmetrical between the cleaning tanks lying next to each other.

3. An ultrasonic cleaning apparatus comprising:

a cleaning tank having a bottom face with an inclination;

an outer tank inside which the bottom face of the cleaning tank is placed; and

a vibration plate attached to the outer tank,

wherein

a plurality of the cleaning tanks are provided, and

the cleaning tanks lying next to each other have bottom faces with inclinations in different directions.

4. The ultrasonic cleaning apparatus according to claim 3, wherein

the ultrasonic cleaning apparatus includes, as the cleaning tanks, cleaning tanks in which directions of the inclinations of the bottom faces are anterior-posterior symmetrical or left-right symmetrical between the cleaning tanks lying next to each other.

CLAIMS

1. A method for cleaning that performs ultrasonic cleaning of an object to be cleaned by using an ultrasonic cleaning apparatus comprising a cleaning tank having a bottom face with an inclination, an outer tank inside which the bottom face of the cleaning tank is placed, and a vibration plate attached to a bottom face of the outer tank, wherein

when the object to be cleaned is cleaned by using a plurality of the cleaning tanks and making the cleaning tanks lying next to each other have bottom faces with inclinations in different directions, the object to be cleaned is cleaned by placing the object to be cleaned in the cleaning tank in such a way that a main surface of the object to be cleaned is parallel to an inclination direction of the bottom face of the cleaning tank.

2. The method for cleaning according to claim 1, wherein

directions of the inclinations of the bottom faces are made to be anterior-posterior symmetrical or left-right symmetrical between the cleaning tanks lying next to each other.

3. An ultrasonic cleaning apparatus comprising:

a cleaning tank having a bottom face with an inclination;

an outer tank inside which the bottom face of the cleaning tank is placed; and

a vibration plate attached to a bottom face of the outer tank,

wherein

a plurality of the cleaning tanks are provided, and

the cleaning tanks lying next to each other have bottom faces with inclinations in different directions, and

wherein

a main surface of the object to be cleaned which is cleaned in the cleaning tank is parallel to an inclination direction of the bottom face of the cleaning tank.

4. The ultrasonic cleaning apparatus according to claim 3, wherein

the ultrasonic cleaning apparatus includes, as the cleaning tanks, cleaning tanks in which directions of the inclinations of the bottom faces are anterior-posterior symmetrical or left-right symmetrical between the cleaning tanks lying next to each other.