CLAIMS

What is claimed is:

1. A connection crossbeam, comprising:

a connection crossbeam body adapted to be fixed on a support structure of a laundry treatment device and having an inclined support surface; and

a support base disposed on the inclined support surface, wherein a vibration damping rod connected to the laundry treatment device is to be mounted on the support base,

wherein an included angle between the inclined support surface and a vertical plane ranges from 20° to 35°.

2. The connection crossbeam according to claim 1, wherein the inclined support surface is located on an inner side of the connection crossbeam body, and gradually extends obliquely and inwardly in a direction from top to bottom.

3. The connection crossbeam according to claim 1 or 2, wherein the connection crossbeam body is at least partially recessed towards an inner side of the connection crossbeam body to form a crossbeam protrusion on an inner side surface of the connection crossbeam body and a crossbeam recess on an outer side surface of the connection crossbeam body.

4. The connection crossbeam according to claim 3, wherein the crossbeam protrusion extends in a length direction of the connection crossbeam body.

5. The connection crossbeam according to claim 3, wherein the crossbeam protrusion is at least partially recessed towards an outer side of the connection crossbeam body to form at least one reinforcing recess on an inner side surface of the connection crossbeam and at least one reinforcing protrusion on an outer side surface of the connection crossbeam.

6. The connection crossbeam according to claim 5, wherein the at least one reinforcing recess comprises a plurality of reinforcing recesses arranged at intervals in a length direction of the connection crossbeam body.

7. The connection crossbeam according to claim 5, wherein the support base is located above the at least one reinforcing recess.

8. The connection crossbeam according to any one of claims 3 to 7, wherein the crossbeam

protrusion has a top wall and at least one side wall, each of the top wall and the at least one side wall extending in a length direction of the connection crossbeam body, wherein one of the at least one side wall of the crossbeam protrusion is located above the top wall of the crossbeam protrusion and has a surface formed as the inclined support surface.

9. A support frame of a laundry treatment device, the support frame comprising:

a base in a square shape;

a first vertical beam and a second vertical beam that are arranged on two corners, at a front side, of the base, each of the first vertical beam and the second vertical beam extending upwardly from the base;

a third vertical beam and a fourth vertical beam that are arranged on two corners, at a rear side, of the base, each of the third vertical beam and the fourth vertical beam extending upwardly from the base, wherein the first vertical beam and the fourth vertical beam are located at a left side of the base, and wherein the second vertical beam and the third vertical beam are located at a right side of the base; and

a first connection crossbeam and a second connection crossbeam, the first connection crossbeam having two ends connected to a middle part of the first vertical beam and a middle part of the fourth vertical beam, and the second connection crossbeam having two ends connected to a middle part of the second vertical beam and a middle part of the fourth vertical beam, wherein each of the first connection crossbeam and the second connection crossbeam is the connection crossbeam according to any one of claims 1 to 8.

10. A laundry treatment device, comprising the support frame of the laundry treatment device according to claim 9.