CLAIMS

What is claimed is:

1. A laundry treatment apparatus, comprising:

a supporting frame;

a first laundry treatment device disposed on the supporting frame; and

a second laundry treatment device disposed on the supporting frame and located below the first laundry treatment device,

wherein the supporting frame has a transportation fixing rod detachably provided thereon, the transportation fixing rod being connected to a laundry treatment tub of the first laundry treatment device.

2. The laundry treatment apparatus according to claim 1,

wherein the first laundry treatment device and the second laundry treatment device are independent of each other; and/or

wherein the transportation fixing rod is disposed on a top of the supporting frame and is located directly or obliquely above the laundry treatment tub of the first laundry treatment device.

3. The laundry treatment apparatus according to claim 1 or 2, wherein the laundry treatment tub of the first laundry treatment device has a fixing lug provided on an outer peripheral wall thereof, and wherein the transportation fixing rod passes through the fixing lug.

4. The laundry treatment apparatus according to claim 3, wherein the fixing lug has a first reinforcing rib provided on an outer surface thereof, the first reinforcing rib being connected to the outer peripheral wall of the laundry treatment tub of the first laundry treatment device.

5. The laundry treatment apparatus according to any one of claims 1 to 4, wherein the supporting frame comprises a connection frame located on a top thereof, and wherein the transportation fixing rod has two ends connected to the connection frame and a middle connected to the laundry treatment tub of the first laundry treatment device.

6. The laundry treatment apparatus according to claim 5, wherein the connection frame comprises:

two top cross beams arranged oppositely to each other;

a first upper connection plate having two ends connected to one end of one of the two top cross beams and one end of the other one of the two top cross beams, respectively; and

a second upper connection plate having two ends each connected to the other end of one

of the two top cross beams and the other end of the other one of the two top cross beams, respectively,

wherein at least one of the first upper connection plate and the second upper connection plate is connected to the transportation fixing rod.

7. The laundry treatment apparatus according to claim 6,

wherein the first upper connection plate has a first through hole defined therein, and wherein the transportation fixing rod passes through the first through hole and has a first limiting portion provided on one end thereof; and

wherein the first upper connection plate has a first elastic gasket provided on a side thereof facing away from the second upper connection plate, the first elastic gasket being located between the first limiting portion and the first upper connection plate.

8. The laundry treatment apparatus according to claim 6 or 7, wherein the second upper connection plate has a supporting member mounted thereon, the supporting member being arranged oppositely to the first upper connection plate, and wherein the transportation fixing rod has one end connected to the first upper connection plate and another end connected to the supporting member.

9. The laundry treatment apparatus according to claim 8, wherein the transportation fixing rod is formed as a screw, and wherein the supporting member has a threaded hole in screw thread fit with the other end of the transportation fixing rod.

10. The laundry treatment apparatus according to claim 8 or 9, wherein the second upper connection plate has two ends connected to an upper surface of the other end of one of the two top cross beams and an upper surface of the other end of the other one of the two top cross beams, respectively, wherein the second upper connection plate has a mounting flanging provided on a side thereof facing away from the first upper connection plate, the mounting flanging being bent upwards, and wherein the supporting member is connected to the mounting flanging.

11. The laundry treatment apparatus according to claim 10,

wherein the mounting flanging has a first insertion portion extending in a direction facing away from the first upper connection plate, and wherein the supporting member has a first socket into which the first insertion portion is inserted; and/or

wherein each of the mounting flanging and the supporting member has a first perforation, and wherein the mounting flanging and the supporting member are connected to each other by a first fastener passing through the first perforation.

12. The laundry treatment apparatus according to any one of claims 6 to 11,

wherein the second upper connection plate has a second insertion portion extending downwards, and wherein each of the top cross beams has a second socket defined therein, the second insertion portion being inserted into the second socket; and/or

wherein each of the second upper connection plate and the two top cross beams has a second perforation defined therein, and wherein the second upper connection plate and each of the two top cross beams are connected to each other by a second fastener passing through the second perforation.

13. The laundry treatment apparatus according to any one of claims 6 to 13, further comprising a rear enclosure door mounted at a rear of the supporting frame and having a second through hole,

wherein the rear enclosure door has a transportation bolt detachably provided thereon, the transportation bolt passing through the second through hole and being threadedly connected to the laundry treatment tub of the first laundry treatment device.

14. The laundry treatment apparatus according to claim 13,

wherein the first upper connection plate has a third insertion portion extending in a direction facing away from the second upper connection plate, and wherein the rear enclosure door has a third socket into which the third insertion portion is inserted; and/or

wherein each of the first upper connection plate and the rear enclosure door has a third perforation, and wherein the first upper connection plate and the rear enclosure door are connected to each other by a third fastener passing through the third perforation.

15. The laundry treatment apparatus according to claim 13, wherein the first upper connection plate has two ends connected to a rear surface of one end of one of the two top cross beams and a rear surface of one end of the other one of the two top cross beams, respectively, and wherein the first upper connection plate has a connection flanging provided on an upper side thereof, the connection flanging being bent towards the second upper connection plate and connected to an upper surface of one end of each of the two top cross beams.

16. The laundry treatment apparatus according to claim 15,

wherein the connection flanging has a fourth insertion portion extending downwards, and wherein each of the two top cross beams has a fourth socket defined therein, the fourth insertion portion being inserted into the fourth socket; and/or

wherein each of the connection flanging and the two top cross beams has a fourth perforation defined therein, and wherein the connection flanging and each of the two top cross beams are connected to each other by a fourth fastener passing through the fourth perforation.