CLAIMS

1. A base, comprising a bottom plate member and a structural support member arranged above the bottom plate member, wherein:

the bottom plate member comprises a subbase, the structural support member defines an accommodation space located above the subbase and configured to accommodate a robot cleaner, an access opening is provided on a front side of the accommodation space,

a front edge of the subbase is provided with a flanging which is folded upward and comprises an avoidance section along a width direction of the subbase, and a climbing plate is arranged above the avoidance section.

2. The base of claim 1, wherein the avoidance section is configured to have a constant height in a length direction of the flanging.

3. The base of claim 1, wherein the avoidance section is concave and forms a recessed front edge.

4. The base of claim 1, wherein in the width direction of the subbase, the flanging comprises a heightened section arranged on a right side of the avoidance section, and a height of the heightened section is higher than a height of the avoidance section.

5. The base of claim 1, wherein at least a part of region of the subbase is recessed downward and forms a sunken bearing region, and a front edge of the sunken bearing region is folded upward and forms the flanging.

6. The base of claim 5, wherein a height of the avoidance section is lower than a height of a non-recessed region of the subbase.

7. The base of claim 5, wherein a part of the sunken bearing region protrudes upward to form at least one reinforcing rib, and a height of each reinforcing rib is lower than a height of a non-recessed region of the subbase.

8. The base of claim 7, wherein the at least one reinforcing rib comprises a plurality of

reinforcing ribs arranged at intervals in a front-rear direction, wherein each of the reinforcing ribs comprises at least one first reinforcing rib and at least one second reinforcing rib, each of the first reinforcing ribs is arranged on a front side of each of the second reinforcing ribs, and a height of each of the first reinforcing ribs is higher than a height of each of the second reinforcing ribs.

9. The base of claim 8, wherein a height of the avoidance section is higher than the height of each of the second reinforcing ribs and lower than the height of each of the first reinforcing ribs.

10. The base of claim 5, wherein the structural support member comprises a plurality of support pillars and a plurality of cross beams, a bottom end of each of the support pillars is supported on a non-recessed region of the subbase, and top ends of the support pillars are connected to one another by the cross beams.

11. The base of claim 10, wherein the bottom plate member comprises a plurality of edgefold sets bent upward from an edge of the non-recessed region, and each of the edgefold sets comprises a first edgefold and a second edgefold, an outer side of each of the support pillars in a left-right direction is in close contact with and fixedly connected to at least a part of a region of the second edgefold, and an outer side of each of the support pillars in a front-rear direction is in close contact with and fixedly connected to at least a part of a region of the first edgefold.

12. The base of claim 11, wherein the bottom plate member comprises a plurality of connection edgefolds bent upward from an edge of the non-recessed region respectively, two second edgefolds on a same side are connected to one another by one of the connection edgefolds, and two first edgefolds on a rear side are connected to one another by another one of the connection edgefolds.

13. The base of claim 12, wherein a height of the avoidance section is lower than a height of the connection edgefold.

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14. The base of claim 11, wherein a part of the second edgefold is recessed toward a side of

the accommodation space and forms a mounting avoidance region which is in close contact with the support pillars, and a fastener passes through the mounting avoidance region and the support pillars sequentially.

15. The base of claim 10, wherein two support pillars on a same side and the respective cross beam between the two support pillars are formed as a sheet metal frame formed by bending a same metal plate several times.

16. The base of any one of claims 1 to 15, wherein the bottom plate member is a one-piece sheet metal part; and/or, the base comprises a cover plate which is arranged on a top side of the structural support member and covers the accommodation space.

17. The base of claim 6, wherein a ground clearance of the sunken bearing region is less than a ground clearance of the non-recessed region, and the sunken bearing region is configured to bear a pedestal.

18. A base assembly, comprising:

a pedestal provided with a receiving cavity for receiving a robot cleaner, wherein a front end of a bottom wall of the pedestal is provided with a climbing plate; and

the base according to any one of claims 1 to 17, wherein the pedestal is arranged in the accommodation space, and the climbing plate is arranged above the avoidance section.

19. The base assembly of claim 18, wherein the base assembly further comprises a dust box arranged on a right side of the receiving cavity, and the dust box is located on a right side of the climbing plate.

20. A laundry treatment device, comprising:

a laundry treatment machine; and

the base assembly of claim 18 or 19, wherein the laundry treatment machine is supported on the structural support member.