CLAIMS

1. A planting device comprising:

one or multiple planting containers, each having a water storage portion capable of storing an amount of planting water therein and a planting space capable of mounting a water-absorbent planting bed material, the container being capable of forming, at least on a side of its front face, an opening portion exposing the planting bed material therethrough; and

a frame member capable of surrounding and supporting the one or multiple planting containers, with the one or multiple planting containers being detachably attachable thereto;

wherein the planting container forms a projection in a portion of an outer circumference thereof and the frame member includes, in an outer circumference thereof, an interlocking opening portion to be engaged with the projection.

2. The planting device according to claim 1, wherein an overflow pipe for discharging an amount of the planting water over a predetermined level is formed integral with the planting container.

3. The planting device according to claim 2, wherein the projection comprises a lower end of the overflow pipe.

4. The planting device according to claim 2 or 3, wherein the overflow pipe is formed with an inclination relative to the perpendicular line as viewed in its front view.

5. The planting device according to any one of claims 1-4, wherein a transparent water-level checking portion is formed in at least one lateral face of the planting container to project therefrom, and the water-level checking portion constitutes the projection.

6. The planting device according to any one of claims 1-5, wherein the planting container is formed integral by blow-molding of resin.

7. The planting device according to any one of claims 1-6, wherein

the opening portion is disposed with an upward offset from the vertical center; and downwardly of the opening, there are formed a pair of supporting portions for supporting the planting bed material along a front/rear direction, with the supporting portions projecting inwards.

8. The planting device according to any one of claims 1-7, wherein in opposed lateral faces of the planting container, there are integrally formed gripping portions projecting toward the planting space, the gripping portions acting also as restricting means for restricting lateral displacement of the planting bed material.

9. The planting device according to any one of claims 1-8, wherein the planting container has a rear face side opposed to the front face side, and on the rear face side, an auxiliary opening portion can be formed in opposition to the opening portion.

CLAIMS

1. A planting device comprising:

one or multiple planting containers, each having a water storage portion capable of storing an amount of planting water therein and a planting space capable of mounting a water-absorbent planting bed material, the container including, at least on a side of its front face, an opening-forming line for forming an opening portion exposing the planting bed material therethrough; and

a frame member capable of surrounding and supporting the one or multiple planting containers, with the one or multiple planting containers being detachably attachable thereto;

wherein the planting container forms a projection in a portion of an outer circumference thereof and the frame member includes, in an outer circumference thereof, an interlocking opening portion to be engaged with the projection.

2. The planting device according to claim 1, wherein an overflow pipe for discharging an amount of the planting water over a predetermined level is formed integral with the planting container.

3. The planting device according to claim 2, wherein the projection comprises a lower end of the overflow pipe.

4. The planting device according to claim 2 or 3, wherein the overflow pipe is formed with an inclination relative to the perpendicular line as viewed in its front view.

5. The planting device according to any one of claims 1-4, wherein a transparent water-level checking portion is formed in at least one lateral face of the planting container to project therefrom, and the water-level checking portion constitutes the projection.

6. The planting device according to any one of claims 1-5, wherein the planting container is formed integral by blow-molding of resin.

7. The planting device according to any one of claims 1-6, wherein the opening portion is disposed with an upward offset from the vertical center; and downwardly of the opening, there are formed a pair of supporting portions for supporting the planting bed material along a front/rear direction, with the supporting portions projecting inwards.

8. The planting device according to any one of claims 1-7, wherein in opposed lateral faces of the planting container, there are integrally formed gripping portions projecting toward the planting space, the gripping portions acting also as restricting means for restricting lateral displacement of the planting bed material.

9. The planting device according to any one of claims 1-8, wherein the planting container has a rear face side opposed to the front face side, and on the rear face side, an auxiliary opening-forming line for forming an auxiliary opening portion is provided in opposition to the opening portion.