9. The wind power generator assembly moving apparatus of claim 8, wherein the hydraulic motor includes a protection box for preventing contamination thereof in the case of leakage of hydraulic oil.

10. The wind power generator assembly moving apparatus of claim 1, wherein the driving unit comprises a pair of winches ~~rotated on a ship~~, and a pair of wires wound on the winches and each of which has one end connected to the movable deck.

11. The wind power generator assembly moving apparatus of claim 10, wherein the winches are installed at front and rear ends of the movable deck and provided such that the movable deck reciprocates.

12. The wind power generator assembly moving apparatus of claim 1, wherein the anchoring unit comprises a plurality of support cylinders each of which has one end rotatably connected to the movable deck on the dedicated wind power generator ~~installing ship~~ and an opposite end rotatably connected to a wind power generator assembly.

13. The wind power generator assembly moving apparatus of claim 12, wherein the anchoring unit further comprises load cells installed in the support cylinders to detect hydraulic pressure, and a control unit for controlling the support cylinders such that the wind power generator assembly is balanced in response to signals transferred from the load

【CLAIMS】

1. A wind power generator assembly moving apparatus comprising:

a crane;

a rail having one end located inside an operation radius of a crane and an opposite end located outside the operation radius of the crane;

a movable deck movable along the rail and provided thereon with a wind power generator assembly;

a driving unit provided to move the movable deck; and

an anchoring unit provided to fix the wind power generator assembly loaded on the movable deck to the movable deck.

2. The wind power generator assembly moving apparatus of claim 1, wherein the driving unit comprises an electric motor.

3. The wind power generator assembly moving apparatus of claim 1 or 2, wherein the rail corresponds to a T-shaped beam extending in parallel and having a web and a flange formed on the web to be perpendicular to the web, and the movable deck comprises a rolling unit including a main roller formed to correspond to an upper surface of the flange of the T-shaped beam and a plurality of ancillary rollers formed to correspond to opposite sides of a lower surface of the flange of the T-shaped beam.

4. The wind power generator assembly moving apparatus of claim 2, wherein the driving unit comprises a pinion

9. The wind power generator assembly moving apparatus of claim 8, wherein the hydraulic motor includes a protection box for preventing contamination thereof in the case of leakage of hydraulic oil.

10. The wind power generator assembly moving apparatus of claim 1, wherein the driving unit comprises a pair of rotatable winches, and a pair of wires wound on the winches and each of which has one end connected to the movable deck.

11. The wind power generator assembly moving apparatus of claim 10, wherein the winches are installed at front and rear ends of the movable deck and provided such that the movable deck reciprocates.

12. The wind power generator assembly moving apparatus of claim 1, wherein the anchoring unit comprises a plurality of support cylinders each of which has one end rotatably connected to the movable deck on the dedicated wind power generator and an opposite end rotatably connected to a wind power generator assembly.

13. The wind power generator assembly moving apparatus of claim 12, wherein the anchoring unit further comprises load cells installed in the support cylinders to detect hydraulic pressure, and a control unit for controlling the support cylinders such that the wind power generator assembly is balanced in response to signals transferred from the load