in any one of [1] to [3], in which

at least one of the first device and the second device is disposed in a position that is spaced apart from a construction reference plane of the plant in a height direction.

[0018]

[5] The device connection method for a plant described in any one of [1] to [4], in which

the cable is laid below a construction reference plane of the plant.

[0019]

[6] The device connection method for a plant described in any one of [1] to [5], in which

the first device includes a local electrical room, and

the second device is installed to be incorporated into a module for the construction of the plant.

[0020]

[7] The device connection method for a plant described in [6], in which

in the laying process, the cable is laid below the second device,

the second installation process includes a suspension process for suspending a sub-cable, one end of the sub-cable being connected to the second device, from

In the present embodiment, the LER 16 and the cable 22 are disposed in a vessel. In addition, the device 20 has been modularized in advance as the module 18 together with a peripheral device or the like.

[0069]

Similarly in a case where such a configuration is employed, the suspension process may be performed in the second installation process, and the device 20 and the cable 22 may be connected via the sub-cable 26.

[0070]

Stated another way, in a case where the device 20 and the cable 22 are located to be spaced apart from each other in a height direction, the disposition process or the suspension process may be performed in the second installation process, and the device 20 and the cable 22 may be connected via the sub-cable 26.

[0071]

Note that, in the present embodiment, the LER 16 and the cable 22 are disposed in a vessel. However, only the LER 16 can also be disposed in the vessel. In contrast, the device 20 can also be disposed in the vessel. Alternatively, only the cable 22 can also be disposed in the vessel. Moreover, the LER 16, the cable 22, and the device 20 can also be disposed in the vessel.

[0072]

CLAIMS

1. A device connection method for a plant for connecting a plurality of devices by using a cable in construction of the plant, the device connection method comprising:

a first installation process for installing a first device;

a second installation process for installing a second device;

a laying process for laying the cable;

a first connection process for connecting one end of the cable to the first device; and

a second connection process for connecting another end of the cable to the second device, wherein

the second installation process is completed when or after the first installation process is completed,

the laying process is completed before or when the

second installation process is completed,

the second connection process is performed when or after the second installation process is completed, and

the first connection process is performed before or when the second connection process is completed.

2. The device connection method for a plant according to claim 1, wherein

the whole or a part of the laying process is performed in parallel with the first installation process.

3. The device connection method for a plant according to claim 1 or claim 2, wherein

the whole or a part of the laying process is performed in parallel with the second installation process.

4. The device connection method for a plant according to any one of claims 1 to 3, wherein

a diameter of the cable is 3 mm to 120 mm.

5. The device connection method for a plant according to claim 4, wherein

the diameter of the cable is 10 mm to 80 mm.

6. The device connection method for a plant according to any one of claims 1 to 5, wherein

the second installation process includes a disposition process for disposing a sub-cable, one end of the sub-cable being connected to the second device, in a state where another end of the sub-cable is located at a laying height of the cable, and

in the second connection process,

the second device and the cable are connected via the sub-cable.

7. The device connection method for a plant according to claim 6, wherein

the cable and the sub-cable are connected via a

connector.

8. The device connection method for a plant according to any one of claims 1 to 7, wherein

at least one of the first device and the second device is disposed in a position that is spaced apart from a construction reference plane of the plant in a height direction.

9. The device connection method for a plant according to any one of claims 1 to 8, wherein

the cable is laid below a construction reference plane of the plant.

10. The device connection method for a plant according to any one of claims 1 to 9, wherein

the first device includes a local electrical room, and the second device is installed to be incorporated into a module for the construction of the plant.

11. The device connection method for a plant according to claim 10, wherein

in the laying process, the cable is laid below the second device,

the second installation process includes a suspension process for suspending a sub-cable, one end of the sub-cable being connected to the second device, from the module in a state where another end of the sub-cable is located at a laying height of the cable, and

in the second connection process, the cable and the sub-cable are connected via a connector.

12. The device connection method for a plant according to any one of claims 1 to 11, wherein

the plant includes a floating system, and the laying process, the second installation process, the first connection process and the second connection process are

performed on an ocean.