**WHAT IS CLAIMED IS:**

1. A docking station with which an autonomous mobile apparatus docks, the docking station comprising:

a docking unit configured to be connected to the autonomous mobile apparatus;

a moving device configured to move the docking unit; and

a controller configured to control the moving device,

wherein when the autonomous mobile apparatus moves in proximity to the docking unit, the controller is configured to control operation of the moving device so that the docking unit is brought into contact with a connection unit of the autonomous mobile apparatus,

wherein the docking unit includes a plurality of connectors,

wherein a plurality of connection units that correspond to the connectors, respectively, is provided in the autonomous mobile apparatus, and

wherein when at least a connector is not brought into contact with the corresponding connection units, respectively, the controller is configured to determine that the contact is improperly made, to perform control to detect a connector which is not in contact among the connectors, and to control the moving device so that the connector not in contact is brought into contact with the corresponding connection unit.

2. The docking station of claim 1, further including:

a distance measurement detector configured to measure a distance between the autonomous mobile apparatus and the docking station,

wherein the controller is configured to control the moving device so that the docking unit is brought into contact with the connection unit, based on the distance measured by the distance measurement detector.

3. The docking station of claim 1 or 2, wherein the controller is configured to perform compliance control of the moving device so that the docking unit is brought into contact with the connection unit.

4. The docking station of any one of claims 1 to 3,

wherein the controller is configured to perform control to detect whether all the connectors are brought into contact with the corresponding connection units, respectively,

and

wherein when all the connectors are brought into contact with the corresponding connection units, respectively, the controller is configured to determine that the contact is properly made.