

- a first step in which a user **10** applies a force to the first human interaction system **100** to handle the first human interaction system;
- a second step in which a sensor **400** included in the first human interaction system **100** measures the force, physical quantity and path of the first human interaction system **100**;
- a third step of converting a motion signal of the first human interaction system **100**, measured by the sensor **400**, into an electric signal;
- a fourth step of transmitting the electric signal to the second human interaction system **200**;
- a fifth step of converting the electric signal received by the second human interaction system **200** into a motion signal; and
- a sixth step of making the second human interaction system **200** move by the same magnitude and path as those of the motion of the first human interaction system **100**.

**9.** The method of claim **8**, wherein at least one of the first through sixth steps is performed by a DC motor, a linear motor or an SMA.

**10.** The method of claim **8**, further comprising a seventh step of transmitting kinesthetic feedback corresponding to a force caused by an obstacle or an external force **710** to the first human interaction system **100** when the second human interaction system **200** is obstructed by the obstacle or the external force **710** is applied to the second human interaction system **200**.

**11.** The method of claim **10**, wherein the seventh step comprises:

- a first step of applying the external force **710** having magnitude different from that of the motion of the first human interaction system **100** to the second interaction device **200**;
- a second step in which a sensor **400** included in the second human interaction system **200** measures motion information corresponding to the external force **710**;
- a third step of converting the motion information into an electric signal;
- a fourth step of transmitting the electric signal from the second human interaction system **200** to the first human interaction system **100**;
- a fifth step of converting the electric signal received by the first human interaction system **100** into a motion signal; and
- a sixth step of providing kinesthetic feedback corresponding to the motion signal to the user **10**.

**12.** The method of claim **11**, wherein the fifth step comprises a step of comparing the motion signal received from the second human interaction system **200** with a motion signal generated by the user **10** and moving the first and second human interaction systems **100** and **200** to a predetermined position.

**13.** The method of claim **8**, wherein there are two, three or four human interaction systems.

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