CLAIMS

What is claimed is:

1. An operation control method of a dual washing machine including a floor cleaner and a clothes treatment device communicatively connected to the floor cleaner, comprising:

obtaining an in-base-station operation request of the floor cleaner;

obtaining a predetermined operation characteristic of the clothes treatment device; and

controlling, in accordance with the predetermined operation characteristic, whether the floor cleaner operates based on the in-base-station operation request,

wherein a base station of the floor cleaner is located within a space below the clothes treatment device;

wherein said obtaining the predetermined operation characteristic of the clothes treatment device comprises obtaining a vibration degree of the clothes treatment device;

wherein said controlling, in accordance with the predetermined operation characteristic, whether the floor cleaner operates based on the in-base-station operation request comprises:

controlling, in accordance with the vibration degree, whether the floor cleaner operates based on the in-base-station operation request;

when the vibration degree is greater than a predetermined vibration degree, controlling the floor cleaner to prohibit operation based on the in-base-station operation request; and

when the vibration degree is smaller than or equal to the predetermined vibration degree, controlling the floor cleaner to operate based on the in-base-station operation request.

2. The operation control method according to claim 1, wherein the in-base-station operation request comprises at least one of a charging request, a dust collection request, or a self-cleaning request.

3. The operation control method according to claim 1, wherein said obtaining the vibration degree of the clothes treatment device comprises:

obtaining an operation stage of the clothes treatment device and obtaining the vibration

degree of the clothes treatment device based on the operation stage, wherein when the clothes treatment device is in a dewatering stage, a drainage stage, or a pre-washing weighing stage, it is determined that the vibration degree of the clothes treatment device is greater than the predetermined vibration degree; or

obtaining a vibration sensing detection parameter of the clothes treatment device and obtaining the vibration degree of the clothes treatment device based on the vibration sensing detection parameter, wherein when the vibration sensing detection parameter is greater than a predetermined parameter, it is determined that the vibration degree of the clothes treatment device is greater than the predetermined vibration degree.

4. The operation control method according to claim 1 or 2, wherein said obtaining the predetermined operation characteristic of the clothes treatment device comprises obtaining an operation stage of the clothes treatment device; and

said controlling, in accordance with the predetermined operation characteristic, whether the floor cleaner operates based on the in-base-station operation request comprises:

controlling, in accordance with the operation stage of the clothes treatment device, whether the floor cleaner operates based on the in-base-station operation request; and

when the clothes treatment device is in a dewatering stage, a drainage stage, or a pre-washing weighing stage, controlling the floor cleaner to prohibit operation based on the in-base-station operation request.

5. The operation control method according to claim 1, further comprising, when the in-base-station operation request is a dust collection request:

obtaining a voice prompt state of the clothes treatment device;

controlling, in accordance with the voice prompt state, whether the floor cleaner operates based on the dust collection request; and

when the clothes treatment device needs to provide a voice prompt to a user, controlling the floor cleaner to prohibit operation based on the dust collection request.

6. An operation control method of a dual washing machine including a floor cleaner and a clothes treatment device communicatively connected to the floor cleaner, comprising:

sending an in-base-station operation request of the floor cleaner to the clothes treatment device;

obtaining an operation state control signal of the floor cleaner, wherein the operation state control signal of the floor cleaner is generated based on a predetermined operation characteristic of the clothes treatment device; and

controlling, in accordance with the operation state control signal of the floor cleaner, whether the floor cleaner operates based on the in-base-station operation request, wherein a base station of the floor cleaner is located within a space below the clothes treatment device；

wherein said controlling, in accordance with the operation state control signal of the floor cleaner, whether the floor cleaner operates based on the in-base-station operation request comprises:

when it is determined in accordance with the operation state control signal of the floor cleaner that a vibration degree of the clothes treatment device is greater than a predetermined vibration degree, controlling the floor cleaner to prohibit operation based on the in-base-station operation request; and

when it is determined in accordance with the operation state control signal of the floor cleaner that the vibration degree of the clothes treatment device is smaller than or equal to the predetermined vibration degree, controlling the floor cleaner to operate based on the in-base-station operation request.

7. The operation control method according to claim 6, wherein the in-base-station operation request comprises at least one of a charging request, a dust collection request, or a self-cleaning request.

8. The operation control method according to claim 6 or 7, wherein said controlling, in accordance with the operation state control signal of the floor cleaner, whether the floor cleaner operates based on the in-base-station operation request comprises:

when it is determined in accordance with the operation state control signal of the floor cleaner that the clothes treatment device is in a dewatering stage, a drainage stage, or a pre-washing weighing stage, controlling the floor cleaner to prohibit operation based on the in-base-station operation request.

9. An electric appliance, comprising:

a memory; and

a processor,

wherein the processor is configured to perform, by invoking programs or instructions stored in the memory, the operation control method according to any one of claims 1 to 5 or the operation control method according to any one of claims 6 to 8.

10. A dual washing machine, comprising:

a floor cleaner; and

a clothes treatment device communicatively connected to the floor cleaner,

wherein the clothes treatment device is configured to perform the operation control method according to any one of claims 1 to 5; and

wherein the floor cleaner is configured to perform the operation control method according to any one of claims 6 to 8.