CLAIMS

1. A setting method in conjunction with a door lock administrator authority, which manages a door lock through a door lock management app (application) of a smart device linked to a server, comprising:

a first process of downloading and installing a door lock management app on the smart device through the server;

a second process of performing pairing on the door lock retrieved through a wireless communication method through the door lock management app;

a third process of activating an administrator authority by inputting an administrator password in response to a request for inputting a password of the door lock; and

a fourth process of performing pairing on the door lock management app and the door lock with the administrator authority, wherein, in the third process, the door lock administrator authority is an authority of an administrator registered with an identification (ID) and a password on the server, and

the administrator authority is acquired only by inputting a preset administrator password in response to a request for inputting the administrator password of the door lock after logging in as a user registered on the server, and an initial administrator password is generated using a set password of the door lock, characterized in that the set password is a password assigned when a door lock product is released, or a password reset by a user using the password assigned when the door lock product is released,

the administrator password is a password generated only once for a first time using the set password, and

the generated initial administrator password is allowed to be changed or deleted later only by the administrator's settings, and the server and the door lock are linked only through the administrator password.

2. The setting method of claim 1, wherein the door lock performs short- or long-distance wireless data transmission and pairing with the smart device through a built-in wireless communication module, and

a password is reset or door opening/closing control data is generated by the administrator authority through a built-in door lock control module according to data received from the smart device through the wireless communication module.

3. The setting method of claim 1, wherein, the administrator password is allowed to be changed by the administrator, and

the changed administrator password is currently registered in the door lock.

4. The setting method of claim 1, wherein the administrator password is input in response to the request for inputting the administrator password of the door lock in order to link with the door lock.

5. The setting method of claim 1, wherein after the fourth process, registering password reset data in the door lock and on the server after acquiring the administrator authority.

6. A setting method in conjunction with a door lock administrator authority, which manages a door lock through a door lock management app (application) of a smart device linked to a server, comprising:

a first process of downloading and installing the door lock management app on the smart device through the server;

a second process of performing pairing on the door lock retrieved through a wireless communication method through the door lock management app;

a third process of activating an administrator authority by inputting an administrator password in response to a request for inputting a password of the door lock; and

a fourth process of performing pairing on the door lock management app and the door lock with the administrator authority, wherein, in the third process, the door lock administrator authority is an authority of an administrator registered with an identification (ID) and a password on the server, and

the administrator authority is acquired only by inputting a preset administrator password in response to a request for inputting the administrator password of the door lock after logging in as a user registered on the server, and an initial administrator password is generated using a set password of the door lock, characterized in that when the door lock is used in a stand-alone use mode, the administrator password is a password generated using the set password assigned when a door lock product is released, with the administrator authority, and is allowed to be generated only once for a first time.

7. The setting method of claim 6, wherein, the door lock performs short- or long-distance wireless data transmission and pairing with the smart device through a built-in wireless communication module, and

a password is reset or door opening/closing control data is generated by the administrator authority through a built-in door lock control module according to data received from the smart device through the wireless communication module.

8. The setting method of claim 6, further comprising, after the fourth process, registering password reset data in the door lock and on the server after acquiring the administrator authority.