CLAIMS

1. An apparatus for charging a battery of an electric apparatus, comprising:

a first charging device configured to communicate with at least one second charging device, the first charging device and the at least one second charging device configured to charge the battery; and

a first controller configured to control the first charging device, wherein the first controller determines the number of the at least one second charging device by communicating with a second controller of the electric apparatus.

2. The apparatus according to claim 1, wherein the first controller receives data including a first power data to charge the battery and determines a second power data based on the number of the at least one second charging device, the second power data used for each of the at least one second charging device.

3. The apparatus according to claim 1, wherein the first charging device comprises a charging member for interfacing with a plurality of sockets, wherein the charging member is configured to be inserted into at least one corresponding socket of the electric apparatus.

4. The apparatus according to claim 2, wherein the second power data is derived or calculated by dividing the first power data by the number of the at least one second charging devices.

5. The apparatus according to claims 2 or 4, wherein in the case where the second power data exceeds a power threshold value, the first controller sets the second power data to the power threshold value.

6. The apparatus according to claim 3, wherein the electric apparatus is an electric boat, an electric ferry, an electric car, or an electric truck.

7. The apparatus according to 3 or 6, wherein a communication between the apparatus and the electric apparatus is performed by a Power Line Communication (PLC).

8. The apparatus according to any one of preceding claims, wherein a communication between the first charging device and the at least one second charging device is performed by a Controller Area Network (CAN) communication.

9. A system comprising:

the apparatus according to any one of claims 1 to 8, wherein the apparatus further comprises the at least one second charging device; and

a server configured to communicate with at least one of the first charging device and the at least one second charging device and to store data provided from at least one of the first charging device and the at least one second charging device.

10. A system comprising:

the apparatus according to any one of claims 1 to 8, wherein the apparatus further comprises the at least one second charging device; and

a device configured to communicate with at least one of the first charging device and the at least one second charging device and to authenticate a user.

11. A system comprising:

the apparatus according to any one of claims 1 to 8, wherein the apparatus further comprises the at least one second charging device.

12. A system comprising:

the apparatus according to any one of claims 1 to 8; and

the electric apparatus.

13. A method for charging a battery of an electric apparatus, comprising the steps of:

communicating with at least one second charging device by a first charging device, the first charging device and the at least one second charging device configured to charge the battery; and

controlling the first charging device by a first controller;

determining, by the first controller, the number of the at least one second charging device by communicating with a second controller of the electric apparatus.