

CONTROL METHOD, APPARATUS AND SYSTEM FOR BICYCLE MANAGEMENT SYSTEM

ABSTRACT

A bicycle management system is provided, comprising a mobile communication
5 apparatus (10), a cloud end (20), a bicycle (30) and an operation strategy center (40);
wherein the bicycle (30) includes a bicycle-mounted electronic apparatus (31); the
operation strategy center (40) is connected with the cloud end (20), and is used for
providing a bicycle management strategy for the cloud end (20); the mobile
communication apparatus (10) establishes a communication with the cloud end (20)
10 through a wireless network, the cloud end (20) establishes a communication with the
bicycle-mounted electronic apparatus (31) of the bicycle (30) through the wireless
network; wherein the mobile communication apparatus (10) controls the bicycle (30) via
the cloud end (20); and the bicycle (30) periodically reports its state information to the
cloud end (20). A bicycle-mounted electronic apparatus (31) and a bicycle (30)
15 including a bicycle-mounted electronic apparatus (31) are also provided.

FIG. 1