

ABSTRACT

The present disclosure relates to the technical field of communications, and particularly to a method and system for distributed management and control. The method includes: performing, by
5 a plurality of controllers, consensus verification on a management and control range of each controller using a first consensus algorithm based on a trigger mechanism to obtain a first management and control range of each controller, and the first management and control range includes a plurality of target network devices connected to the controller; and managing and
controlling, by each controller, the plurality of target network devices based on the first
10 management and control range. According to the embodiments of the present disclosure, it prevents the target network devices from being managed and controlled by a plurality of controllers or without any controller. In addition, after a controller changes, a plurality of controllers can still perform consensus verification on the management and control range of each controller using the first consensus algorithm, and then obtain the first management and control
15 range of each controller again, thereby ensuring that the connected target network devices can still be managed and controlled by an assigned controller.

The figure of Abstract is Fig. 2