

(54) **CLOCK SYNCHRONIZATION METHOD OF CONTROL SYSTEM AND CONTROL SYSTEM**

(71) Applicant: **Huawei Technologies Co., Ltd.**,
Shenzhen (CN)

(72) Inventors: **Qi Liang**, Shenzhen (CN); **Lei Han**,
Hangzhou (CN); **Chaofeng Jiang**,
Shenzhen (CN)

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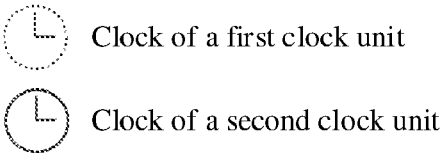
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(57) **ABSTRACT**

Embodiments provide clock synchronization methods and control systems. In some embodiments a control system includes a first controller and a second controller. In some embodiments the first controller includes a first clock unit and a second clock unit, and the second controller includes a third clock unit. In some embodiments, a clock of the first clock unit may be different from a clock of the third clock unit, and a clock of the second clock unit may be the same as the clock of the third clock unit. In some embodiments, a method includes the first controller and the second controller add a timestamp to sensor data by using a first clock. In some embodiments the first clock is the clock of the first clock unit or the clock of the third clock unit.



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