

METHOD, DEVICE, AND SYSTEM FOR CLOCK RECOVERY

ABSTRACT

This application provides a method, an apparatus, and a system for clock recovery, which may be used in an optical transport network. The method includes: receiving a first optical
5 transport network OTN frame data stream, obtaining, from the first OTN frame data stream, a server layer clock and phase difference information carried in a second OTN frame, and adjusting a reference clock of the second OTN frame based on the server layer clock and the phase difference information, where the reference clock of the second OTN frame is used to recover a clock of the
10 second OTN frame. According to the method for clock recovery provided in this application, precision of clock recovery of an OTN frame can be improved, thereby improving system performance.

Fig. 15