

TRANSMISSION CONTROL METHOD AND RELATED APPARATUS

ABSTRACT

Embodiments of this application provide a transmission control method and a related apparatus. The method is applied to a terminal in non-radio resource control RRC connected state, and includes: performing, when a first preset condition is met, an RRC connection resume procedure that is for a radio access network-based notification area update RNAU, where the first preset condition includes that a second timer expires and a first timer does not run; or the first preset condition includes that the terminal receives a system information block SIB1 of a serving cell, the serving cell does not belong to a configured radio access network-based notification area, and a first timer does not run; and the first timer is started when the terminal initiates an RRC connection resume procedure that is for small data transmission SDT, and the second timer is started when the terminal receives an RRC release message including duration of the second timer. In this application, triggering of the RNAU can be prevented in an SDT procedure, thereby avoiding an impact on the small data transmission and avoiding unnecessary power consumption and signaling overheads.

FIG. 18