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(54) **BEAM MANAGEMENT METHOD,  
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(57) **ABSTRACT**

This application provides example beam management methods, apparatus, and systems. In one example method, a terminal device can receive indication information from a network device. The terminal device can perform beam switching according to an arrangement order of transmission configuration indicator (TCI) states (TCI-states) in a second TCI list when the indication information is first indication information. Alternatively, the terminal device can perform beam switching according to a first TCI-state in a first TCI list when the indication information is second indication information, wherein the first TCI list comprises a plurality of TCI-states comprising the first TCI-state, and in the first TCI list, beams corresponding to TCI-states after the first TCI-state are to sequentially provide a service for the terminal device.

