

INFORMATION PROCESSING METHODS, APPARATUSES, DEVICES, AND SYSTEMS

ABSTRACT

Implementations of the present specification disclose an information processing
5 method, apparatus, device, and system. The method is applied to a network access
stratum device, a persistent connection is maintained between the network access
stratum device and a terminal device, and a short connection is maintained between
the network access stratum device and a message forwarding device. The method
includes: receiving an uplink message sent by the terminal device; encapsulating the
10 uplink message and a session identifier of the persistent connection maintained
between the network access stratum device and the terminal device into a target
message corresponding to a short connection; sending the target message to the
message forwarding device, and receiving a downlink message corresponding to the
target message and sent by the message forwarding device, where the downlink
15 message includes the session identifier; determining a receiving device of the
downlink message based on the session identifier; and sending the downlink message
to the terminal device corresponding to the session identifier.

20 FIG. 1