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(54) METHOD AND APPARATUS FOR **DETERMINING RANDOM ACCESS** CONFIGURATION, COMMUNICATION **DEVICE, AND STORAGE MEDIUM**

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(57) ABSTRACT

A method for determining random access configuration of a terminal, performed by the terminal. The method includes: receiving an obtaining request, sent by a base station, for a historical random access record; and sending the historical random access record associated with the obtaining request to the base station.

Base station



Terminal



Step 41, receive measurement configuration information sent by the base station

> Step 42, measure information associated with the historical random access record in a random access process according to the measurement configuration information

Step 31, receive an obtaining request, sent by the base station, for a historical random access record

Step 32, send the historical random access record associated with the obtaining request to the base station