

ABSTRACT

Provided are a method and apparatus for determining an uplink transmission resource, and a communication device and a medium, belonging to the technical field of wireless communications. The method comprises: a UE determining, on the basis of an availability determination condition, a dedicated uplink transmission resource of the UE, wherein the availability determination condition comprises a measured value, compared with the amount of variation of a reference value, of downlink transmission corresponding to the uplink transmission resource being less than or equal to a set threshold; and/or the transmission type of the uplink transmission matching a set type. Therefore, the UE can determine the availability of the uplink transmission resource merely by means of measuring the downlink transmission corresponding to the uplink transmission resource and/or by means of determining whether the transmission type of an uplink transmission to be sent matches the set type corresponding to the uplink transmission resource. Insofar as the uplink transmission resource is available, the uplink transmission resource is used as the dedicated uplink transmission resource of the UE. Therefore, there is no need to send an uplink signal to a network-side device and to receive a downlink signal sent by the network-side device, such that network overheads can be reduced.

FIG. 1