WHAT IS CLAIMED IS:

1. A method for determining a channel detection mechanism, for a scenario of uplink transmission through an uplink channel of an unlicensed spectrum, comprising:

determining (901), by a terminal, a type of the uplink transmission in response that a channel occupation duration corresponding to the uplink transmission is initiated by the terminal, wherein the type of the uplink transmission comprises a type of an uplink control signaling and/or a type of uplink data;

when at least two different types of uplink transmission require continuous transmissions in the channel occupancy duration initiated by the terminal, and the at least two different types of uplink transmission comprises a first type of uplink transmission and a second type of uplink transmission, determining, by the terminal, a first channel detection mechanism corresponding to the first type of uplink transmission and a second channel detection mechanism corresponding to the second type of uplink transmission based on a corresponding relationship; and

determining (902), by the terminal, a channel detection mechanism with a lowest channel access priority in the first channel detection mechanism and the second channel detection mechanism;

wherein the first type of uplink transmission is the type of the uplink control signaling, and the second type of uplink transmission is the type of the uplink data.

2. The method as claimed in claim 1, wherein,

the corresponding relationship is pre-determined by a communication protocol;

or,

the corresponding relationship is configured by a base station to the terminal.

3. An apparatus for determining a channel detection mechanism, for a terminal where uplink transmission is performed through an uplink channel of an unlicensed spectrum, comprising:

a first determining module (1220), configured to determine a type of the uplink

transmission in response that a channel occupation duration corresponding to the uplink transmission is initiated by the terminal, wherein the type of the uplink transmission comprises a type of an uplink control signaling and/or a type of uplink data; and

a second determining module (1240), configured to, when at least two different types of uplink transmission require continuous transmissions in the channel occupancy duration initiated by the terminal, and the at least two different types of uplink transmission comprises a first type of uplink transmission and a second type of uplink transmission, determine a first channel detection mechanism corresponding to the first type of uplink transmission and a second channel detection mechanism corresponding to the second type of uplink transmission based on a corresponding relationship; and determine a channel detection mechanism with a lowest channel access priority in the first channel detection mechanism and the second channel detection mechanism;

wherein the first type of uplink transmission is the type of the uplink control signaling, and the second type of uplink transmission is the type of the uplink data.

4. The apparatus as claimed in claim 3, wherein,

the corresponding relationship is pre-determined by a communication protocol;

or,

the corresponding relationship is configured by a base station to the terminal.

5. A terminal, comprising:

a processor;

a transceiver coupled to the processor; and

a memory configured to store instructions executable by the processor;

wherein, the processor is configured to load and execute the instructions executable to perform the method as claimed in any one of claims 1 to 2.

6. A computer-readable storage medium, wherein the computer-readable storage medium stores at least one instruction, at least one program, a code set and an instruction set, the at least one instruction, the at least one program, the code set or the instruction set being loaded

and executed by a processor to perform the method as claimed in any one of claims 1 to 2.