CLAIMS

1. A communication method, wherein the method comprises:

receiving first downlink control information (DCI), wherein a first indication field in the first DCI indicates a first cell, no bandwidth part (BWP) whose BWP identifier is a value of a BWP indicator field in the first DCI is configured in the first cell, and the first indication field indicates one or more cells for data transmission; and

performing data transmission on a first BWP, wherein the first BWP is a BWP configured in the first cell.

2. The method according to claim 1, wherein three BWPs are configured in the first cell: a BWP 0, a BWP 1, and a BWP 2, and when a value of a bit sequence of the BWP indicator field is "11", the first BWP is any one of the BWP 0, the BWP 1, and the BWP 2.

3. A communication method, wherein the method comprises:

sending first downlink control information (DCI), wherein a first indication field in the first DCI indicates a first cell, no bandwidth part (BWP) whose BWP identifier is a value of a BWP indicator field in the first DCI is configured in the first cell, and the first indication field indicates one or more cells for data transmission; and

performing data transmission on a first BWP, wherein the first BWP is a BWP configured in the first cell.

4. The method according to claim 3, wherein three BWPs are configured in the first cell: a BWP 0, a BWP 1, and a BWP 2, and when a value of a bit sequence of the BWP indicator field is "11", the first BWP is any one of the BWP 0, the BWP 1, and the BWP 2.

5. A communication apparatus, comprising a processor and an interface circuit, wherein the interface circuit is configured to receive a signal from another communication apparatus and transmit the signal to the processor, or send a signal from the processor to another communication apparatus, and the processor is configured to implement the method according to any one of claims 1 to 4 by using a logic circuit or by executing code instructions.

6. A computer-readable storage medium, wherein the storage medium stores a computer program or instructions, and when the computer program or the instructions are executed by a communication apparatus, the method according to any one of claims 1 to 4 is implemented.

7. A computer program, wherein when the computer program is run on an apparatus, the method according to any one of claims 1 to 4 is performed.