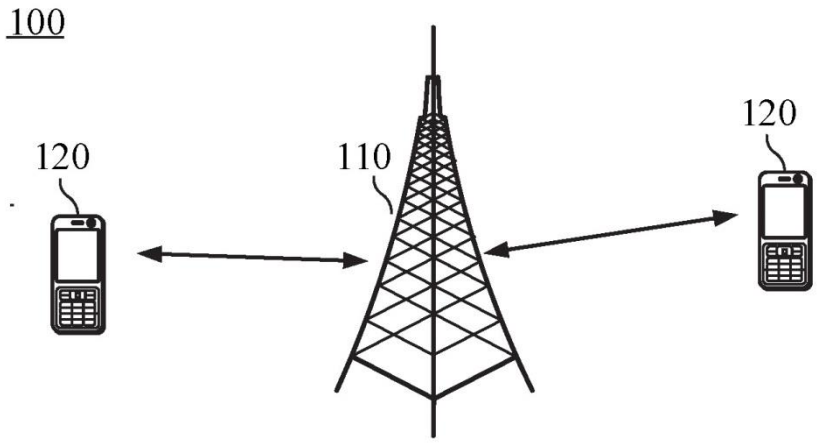
100
120
110
120

FIG. 1

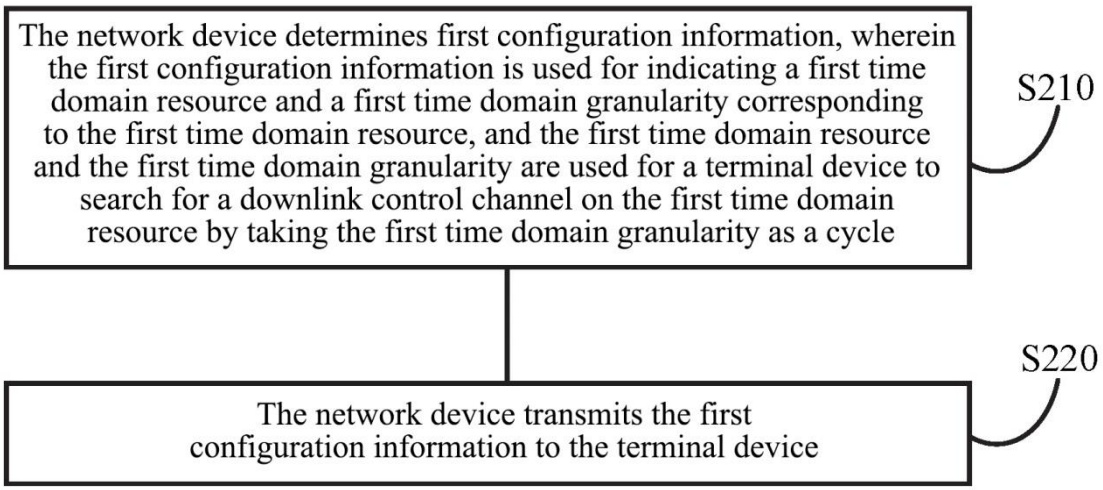
The network device determines first configuration information, wherein the first configuration information is used for indicating a first time domain resource and a first time domain granularity corresponding to the first time domain resource, and the first time domain resource and the first time domain granularity are used for a terminal device to search for a downlink control channel on the first time domain resource by taking the first time domain granularity as a cycle
S210
The network device transmits the first configuration information to the terminal device
S220

FIG. 2

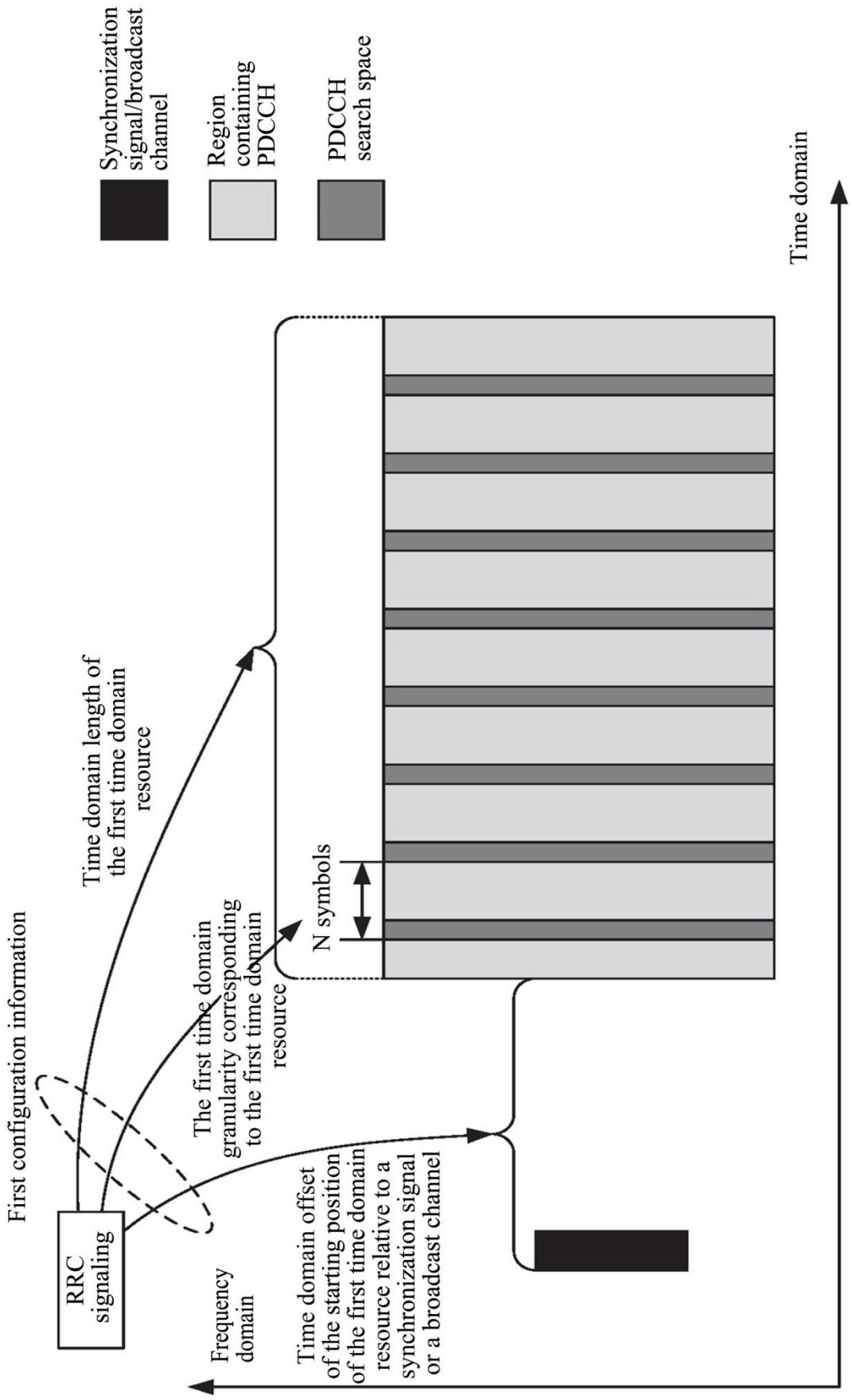
Synchronization signal/broadcast channel
Region containing PDCCH
PDCCH search space
Time domain
Frequency domain
RRC signaling
First configuration information
Time domain length of the first time domain resource
The first time domain granularity corresponding to the first time domain resource
N symbols
Time domain offset of the starting position of the first time domain resource relative to a synchronization signal or a broadcast channel

FIG. 3

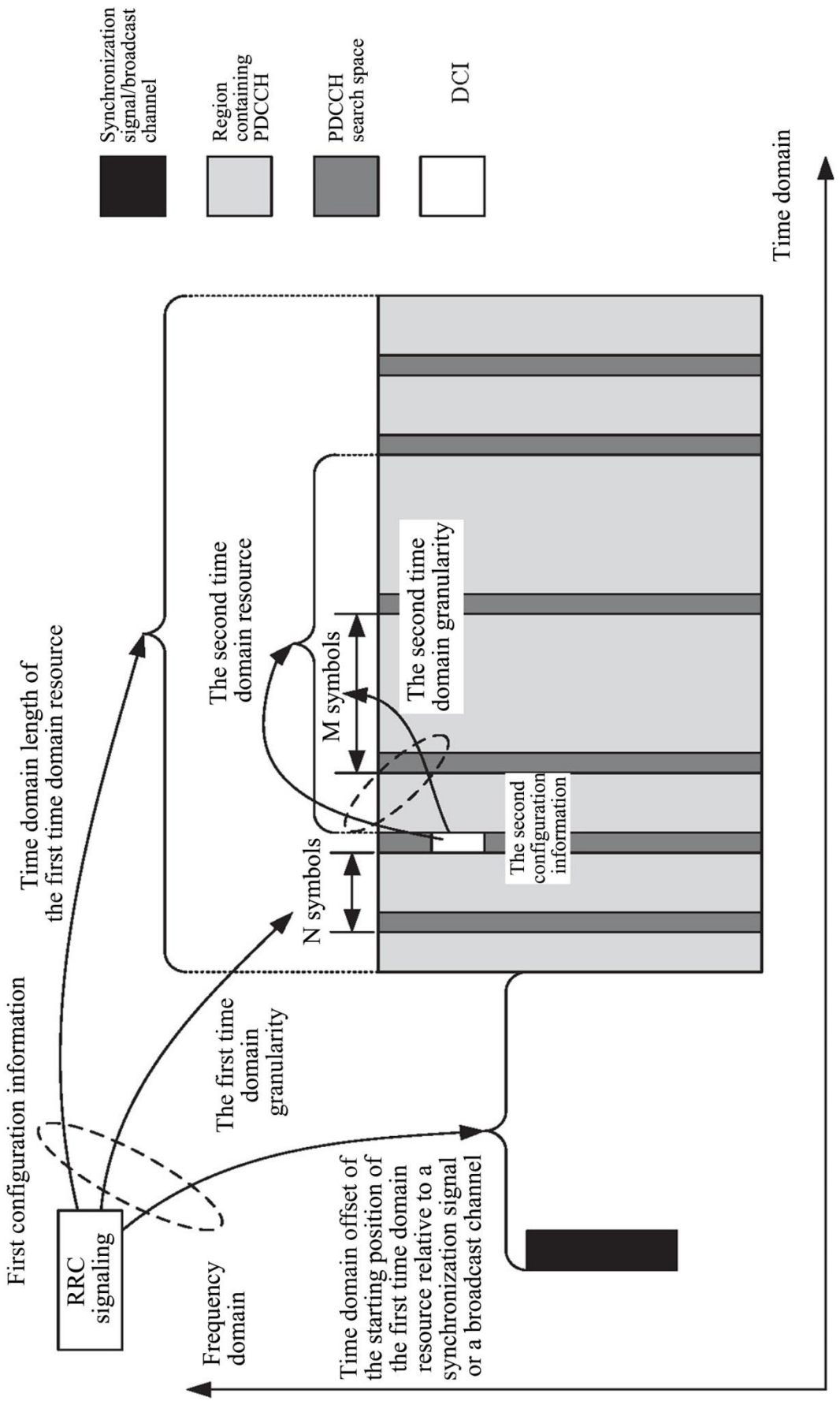
Synchronization signal/broadcast channel
Region containing PDCCH
PDCCH search space
DCI
Time domain
Frequency domain
RRC signaling
First configuration information
Time domain length of the first time domain resource
The first time domain granularity
The second time domain resource
N symbols
M symbols
The second time domain granularity
The second configuration information
Time domain offset of the starting position of the first time domain resource relative to a synchronization signal or a broadcast channel

FIG. 4

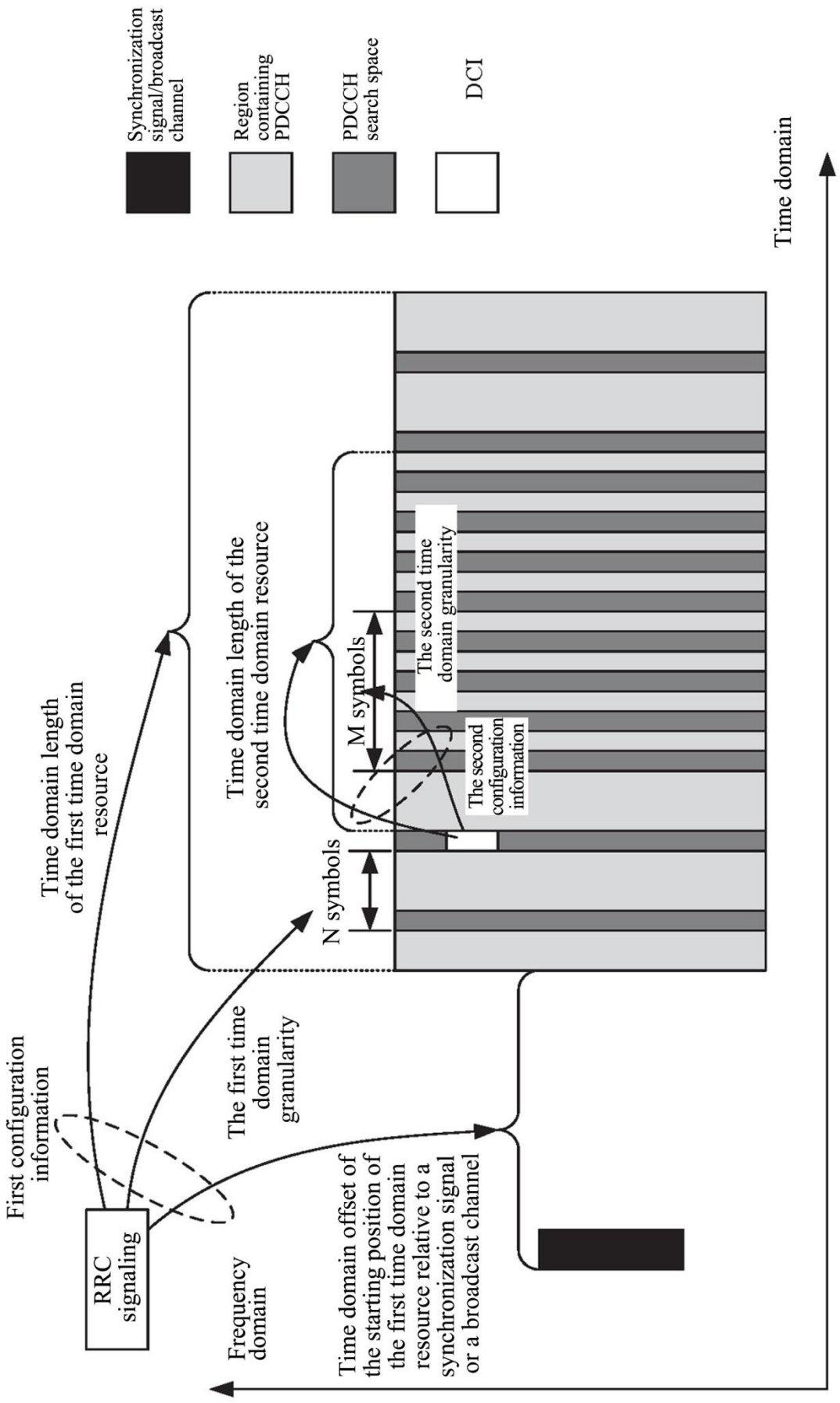
Synchronization signal/broadcast channel
Region containing PDCCH
PDCCH search space
DCI
Time domain
Frequency domain
RRC signaling
First configuration information
Time domain length of the first time domain resource
The first time domain granularity
Time domain offset of the starting position of the first time domain resource relative to a synchronization signal or a broadcast channel
Time domain length of the second time domain resource
N symbols
M symbols
The second time domain granularity
The second configuration information

FIG. 5

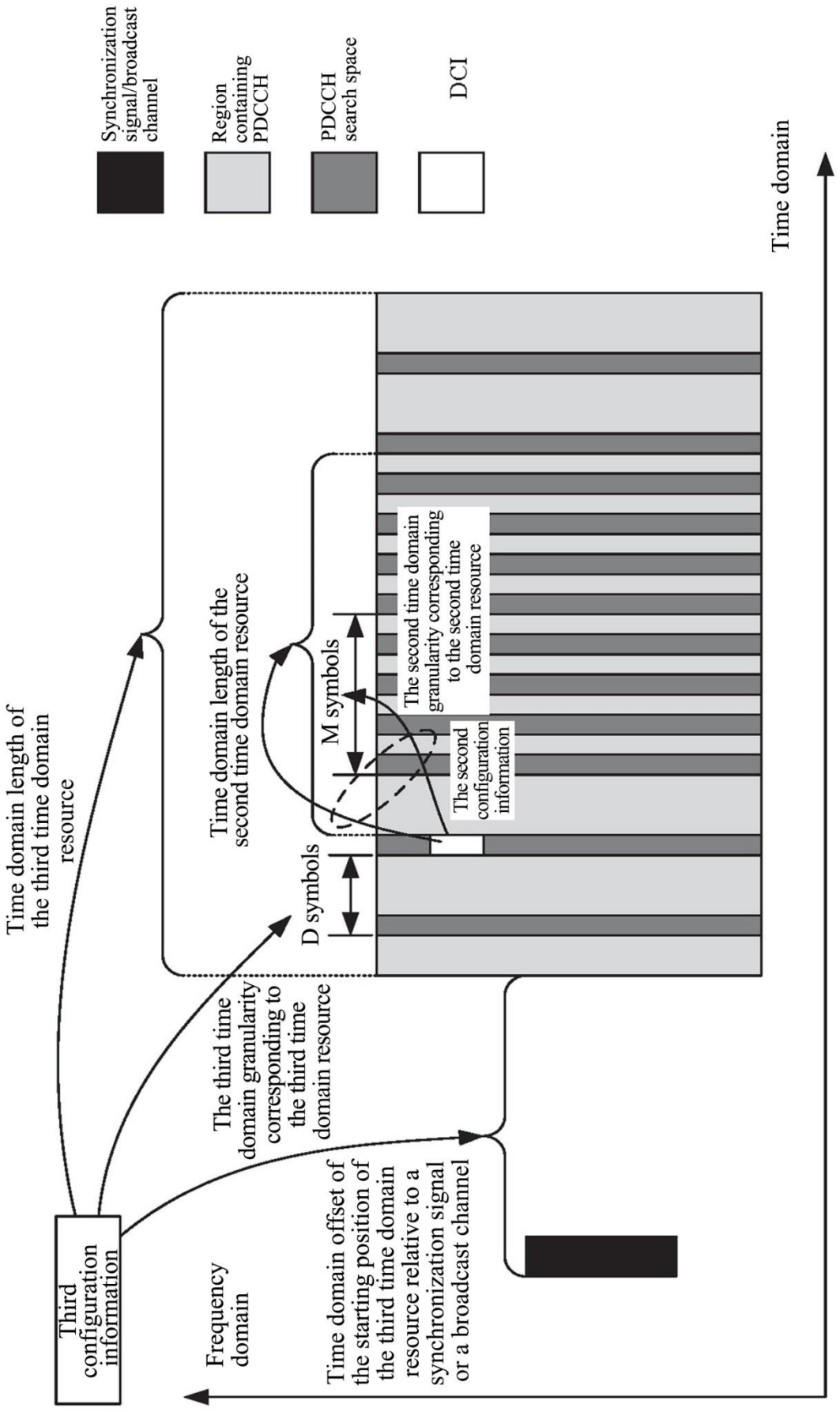
Synchronization signal/broadcast channel
Region containing PDCCH
PDCCH search space
DCI
Time domain
Frequency domain
Third configuration information
Time domain length of the third time domain resource
Time domain length of the second time domain resource
The third time domain granularity corresponding to the third time domain resource
Time domain offset of the starting position of the third time domain resource relative to a synchronization signal or a broadcast channel
D symbols
M symbols
The second time domain granularity corresponding to the second time domain resource
The second configuration information

FIG. 6

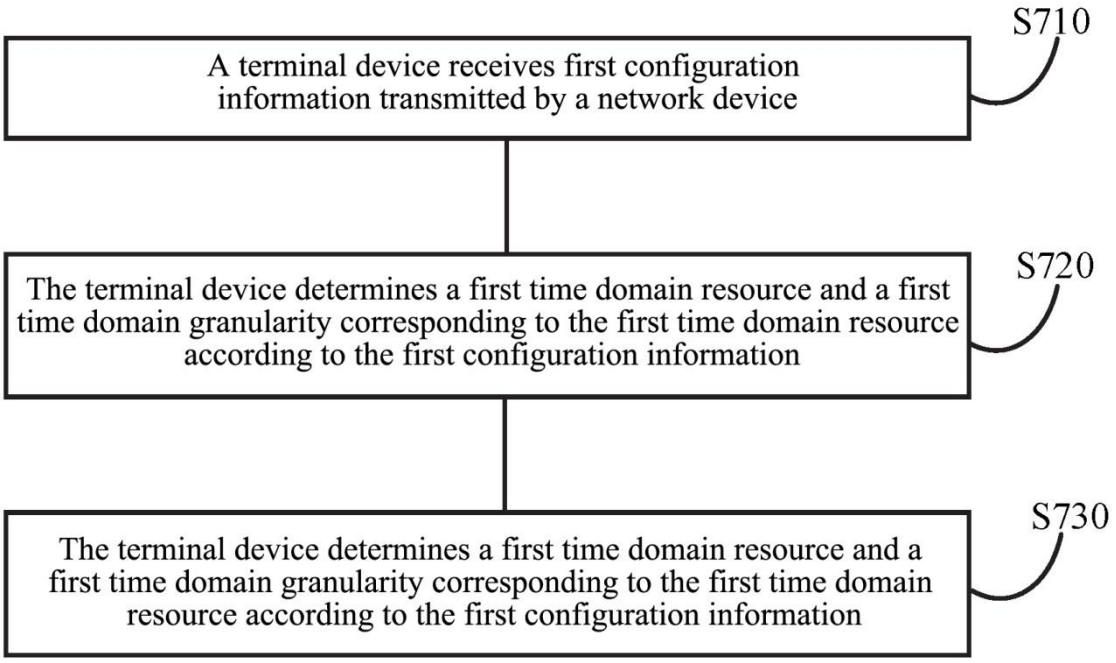
S710
A terminal device receives first configuration information transmitted by a network device
S720
The terminal device determines a first time domain resource and a first time domain granularity corresponding to the first time domain resource according to the first configuration information
S730
The terminal device determines a first time domain resource and a first time domain granularity corresponding to the first time domain resource according to the first configuration information

FIG. 7

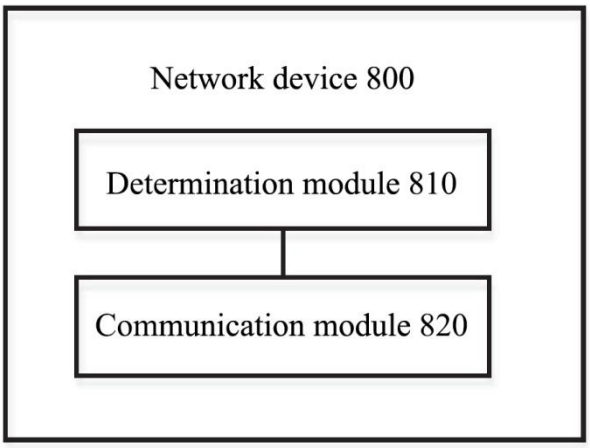
Network device 800
Determination module 810
Communication module 820

FIG. 8

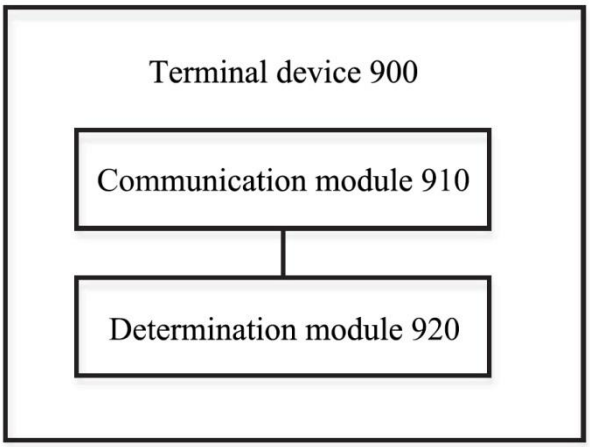
Terminal device 900
Communication module 910
Determination module 920

FIG. 9

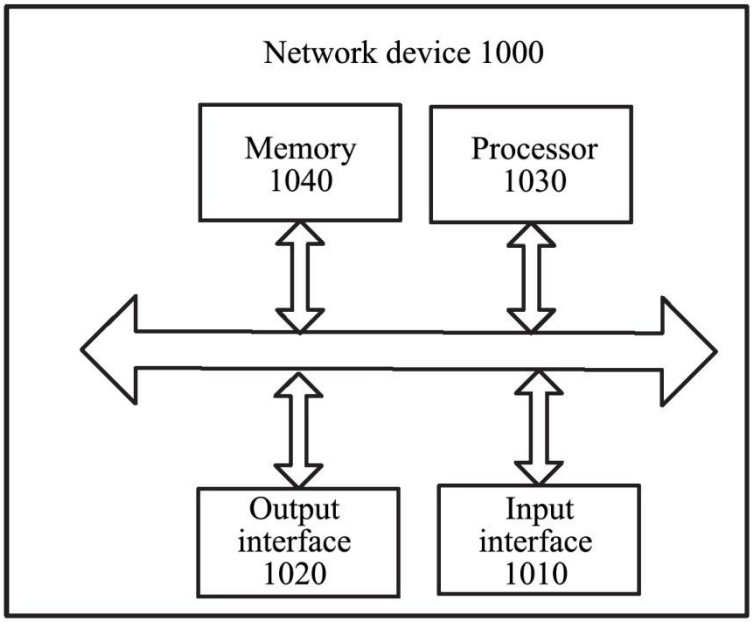
Network device 1000
Memory 1040
Processor 1030
Output interface 1020
Input interface 1010

FIG. 10

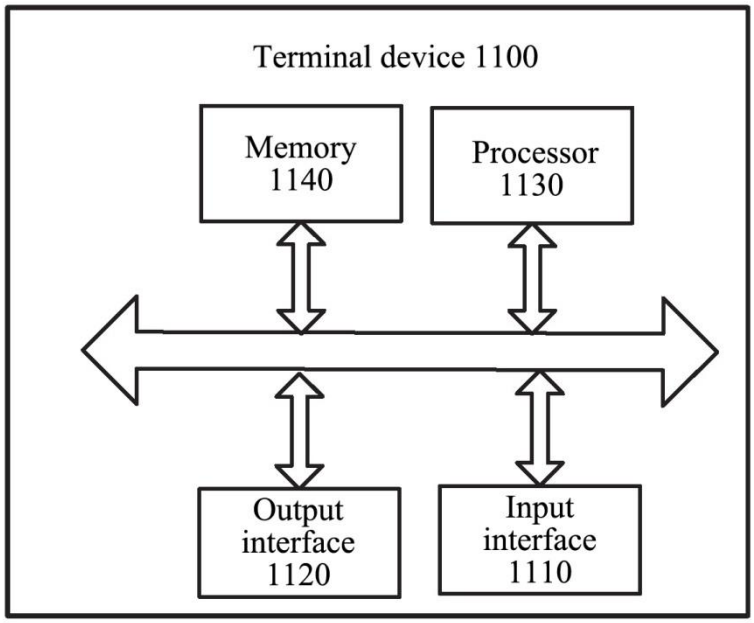
Terminal device 1100
Memory
1140
Processor
1130
Output
interface
1120
Input
interface
1110

FIG. 11