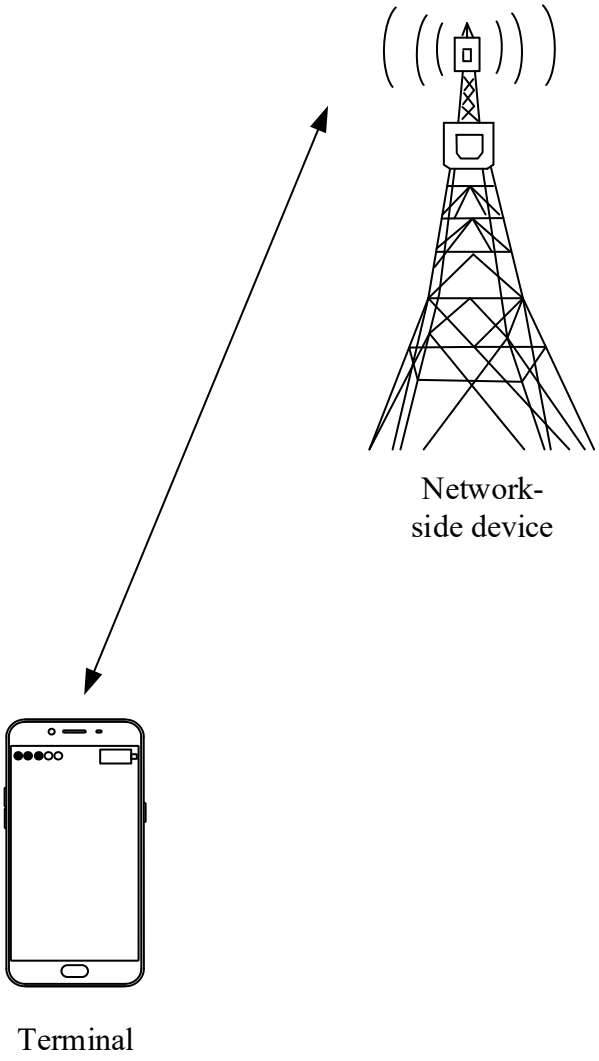

FIG. 1

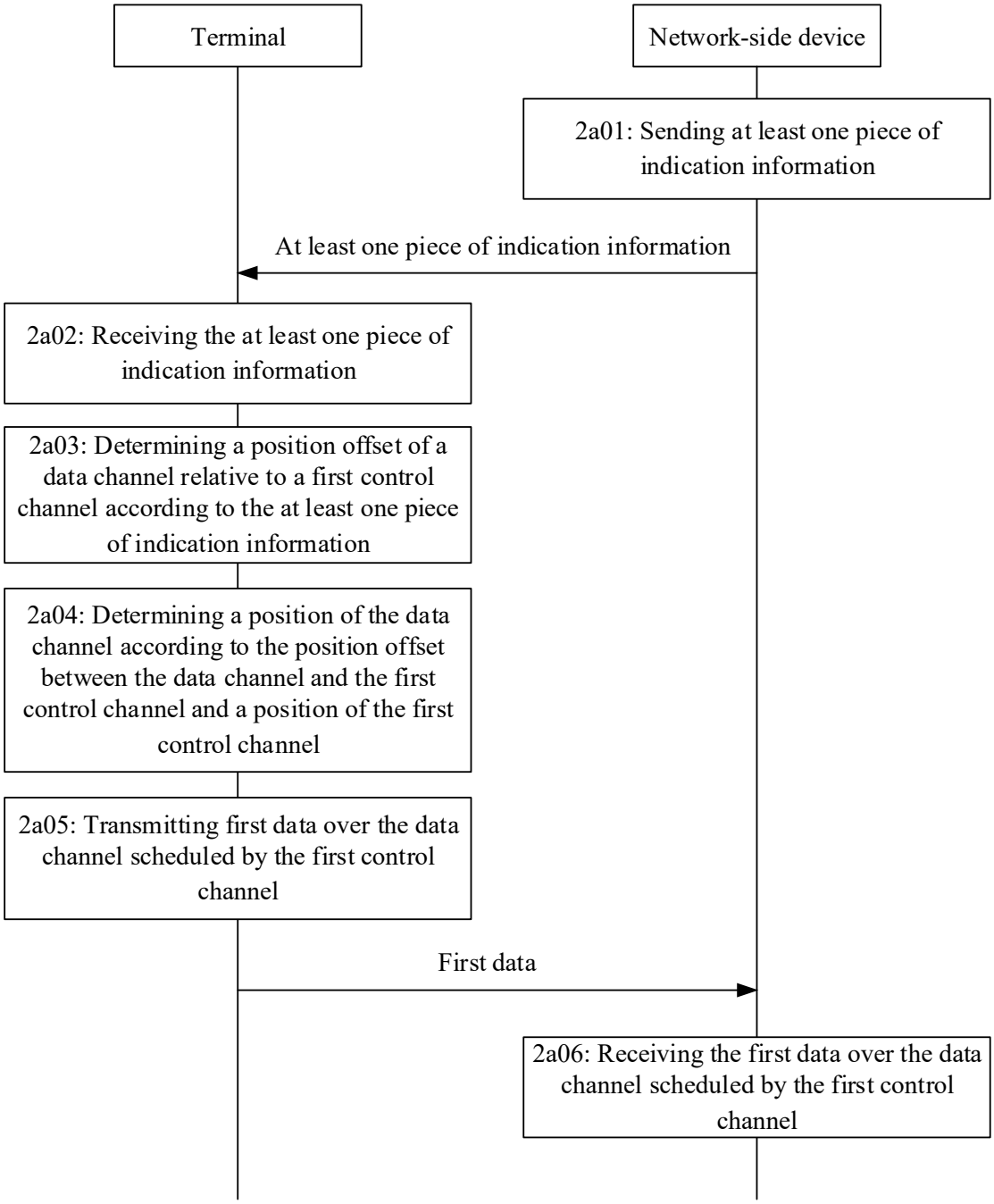
Terminal
Network-side device
2a01: Sending at least one piece of indication information
At least one piece of indication information
2a02: Receiving the at least one piece of indication information
2a03: Determining a position offset of a data channel relative to a first control channel according to the at least one piece of indication information
2a04: Determining a position of the data channel according to the position offset between the data channel and the first control channel and a position of the first control channel
2a05: Transmitting first data over the data channel scheduled by the first control channel
First data
2a06: Receiving the first data over the data channel scheduled by the first control channel

FIG. 2A

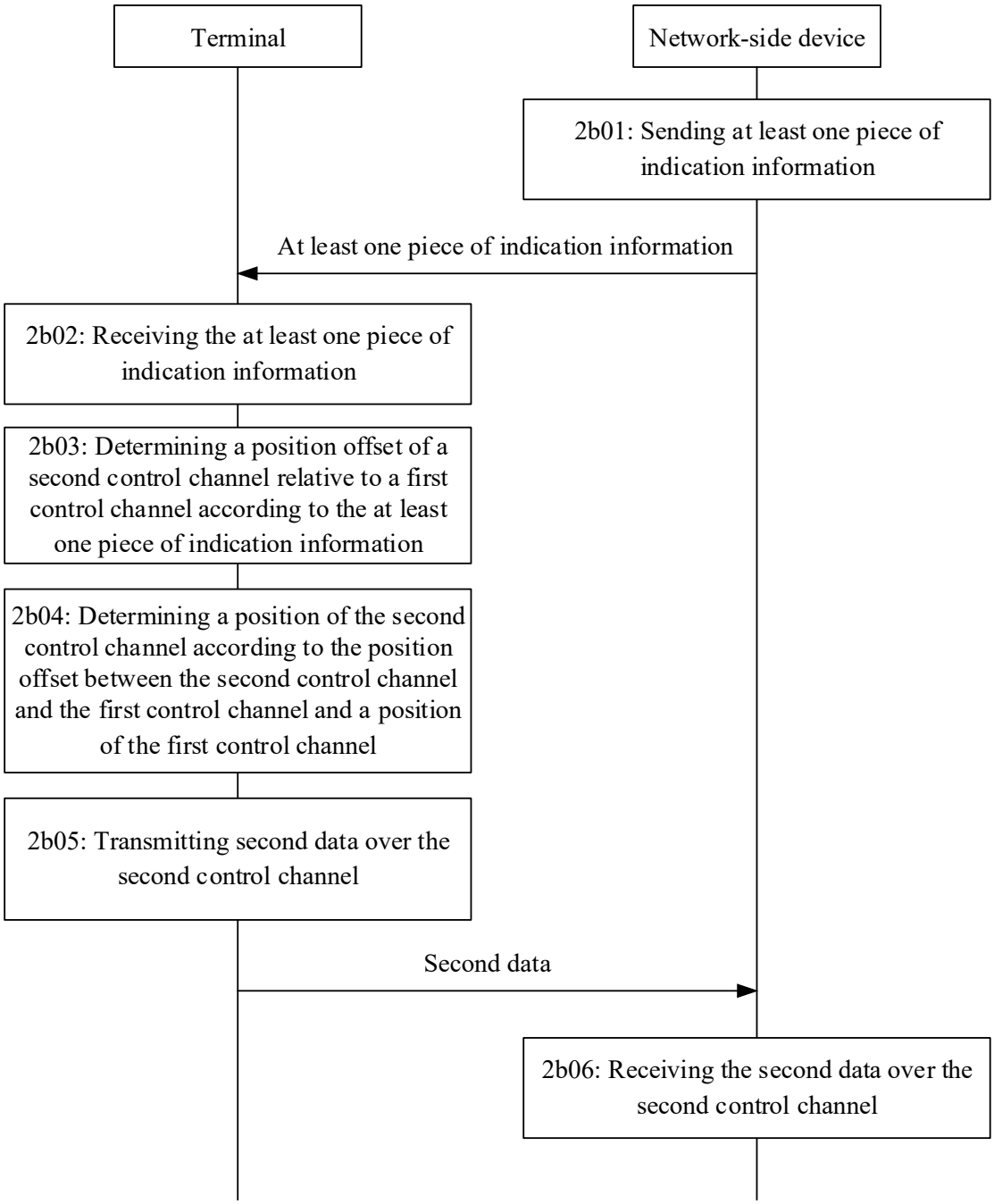
Terminal
Network-side device
2b01: Sending at least one piece of indication information
At least one piece of indication information
2b02: Receiving the at least one piece of indication information
2b03: Determining a position offset of a second control channel relative to a first control channel according to the at least one piece of indication information
2b04: Determining a position of the second control channel according to the position offset between the second control channel and the first control channel and a position of the first control channel
2b05: Transmitting second data over the second control channel
Second data
2b06: Receiving the second data over the second control channel

FIG. 2B

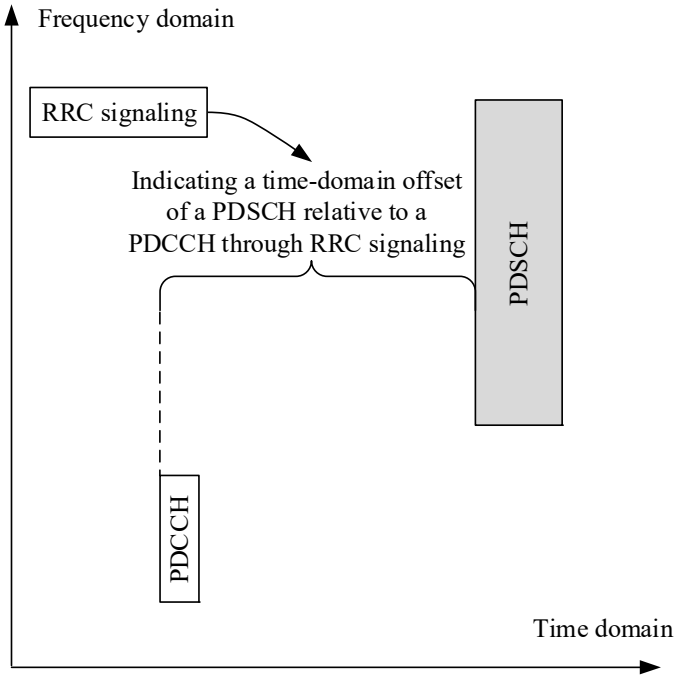
Frequency domain
RRC signaling
Indicating a time-domain offset of a PDSCH relative to a PDCCH through RRC signaling
PDSCH
PDCCH
Time domain

FIG. 3A

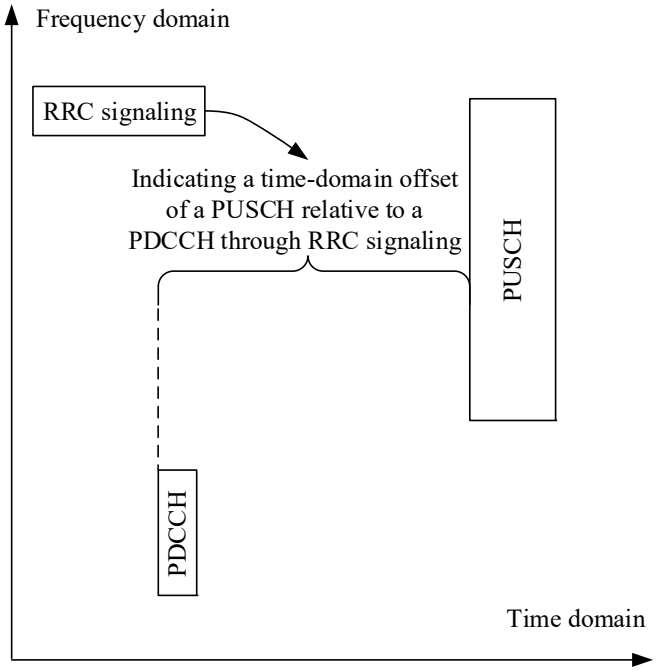
Frequency domain
RRC signaling
Indicating a time-domain offset of a PUSCH relative to a PDCCH through RRC signaling
PUSCH
PDCCH
Time domain

FIG. 3B

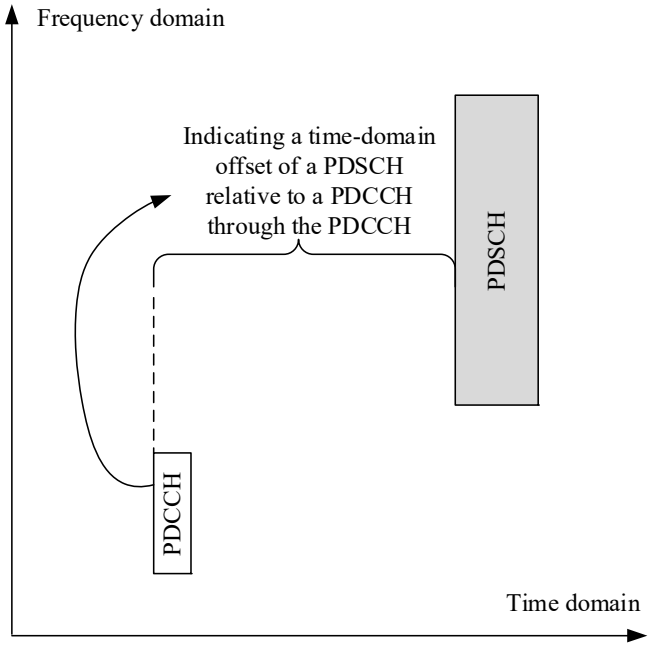
Frequency domain
Indicating a time-domain offset of a PDSCH relative to a PDCCH through the PDCCH
PDSCH
PDCCH
Time domain

FIG. 3C

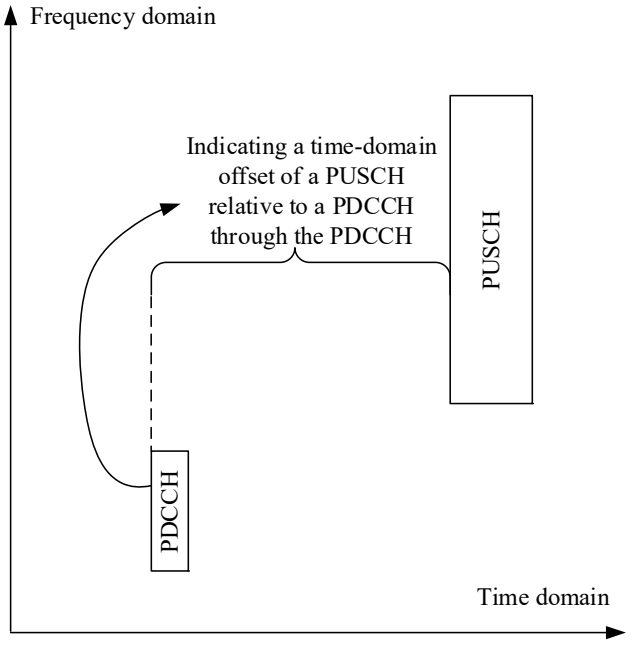
Frequency domain
Indicating a time-domain offset of a PUSCH relative to a PDCCH through the PDCCH
PUSCH
PDCCH
Time domain

FIG. 3D

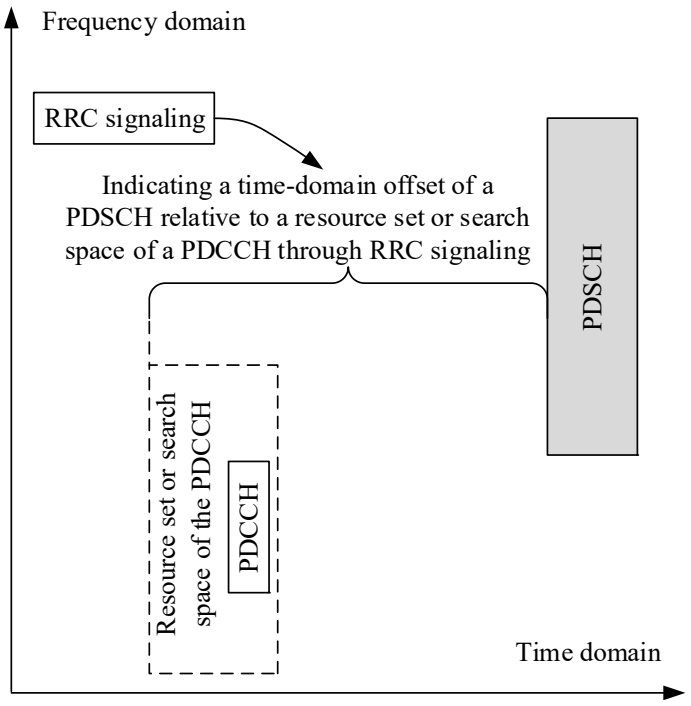
Frequency domain
RRC signaling
Indicating a time-domain offset of a PDSCH relative to a resource set or search space of a PDCCH through RRC signaling
PDSCH
Resource set or search space of the PDCCH
PDCCH
Time domain

FIG. 3E

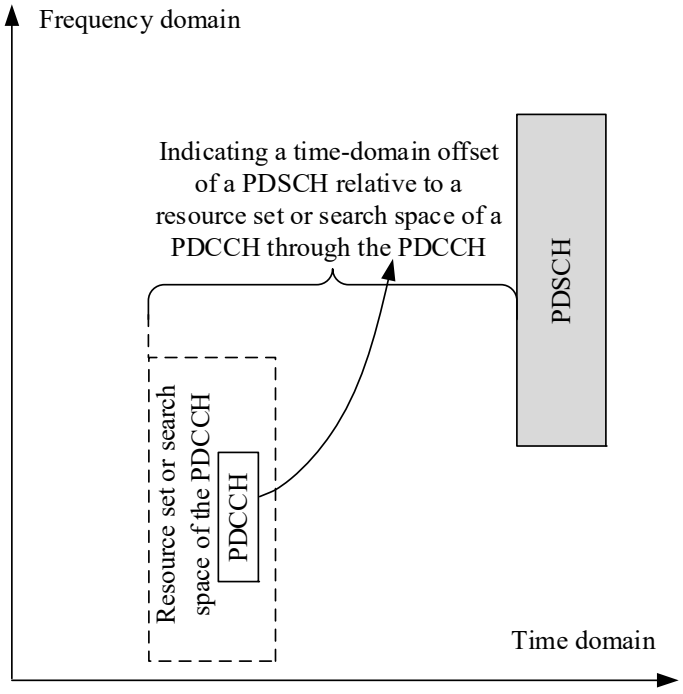
Frequency domain
Indicating a time-domain offset of a PDSCH relative to a resource set or search space of a PDCCH through the PDCCH
PDSCH
Resource set or search space of the PDCCH
PDCCH
Time domain

FIG. 3F

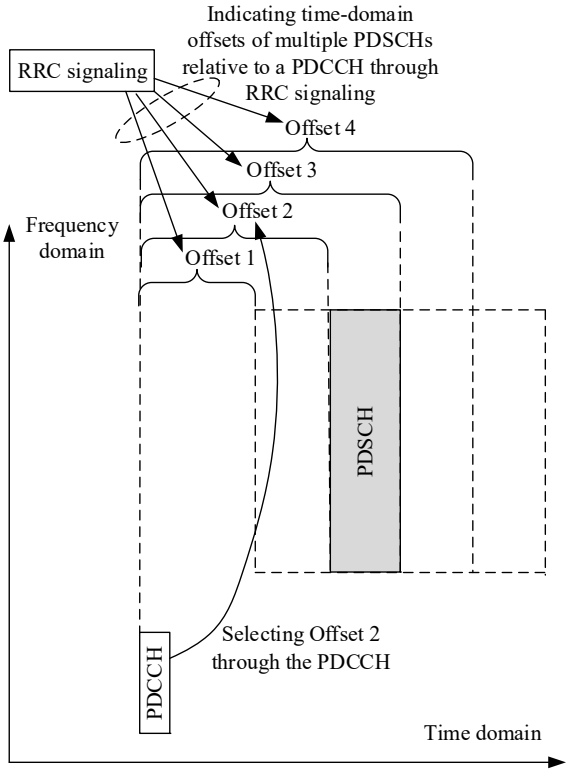
Indicating time-domain offsets of multiple PDSCHs relative to a PDCCH through RRC signaling
RRC signaling
Offset 4
Offset 3
Offset 2
Offset 1
Frequency domain
PDSCH
PDCCH
Selecting Offset 2 through the PDCCH
Time domain

FIG. 3G

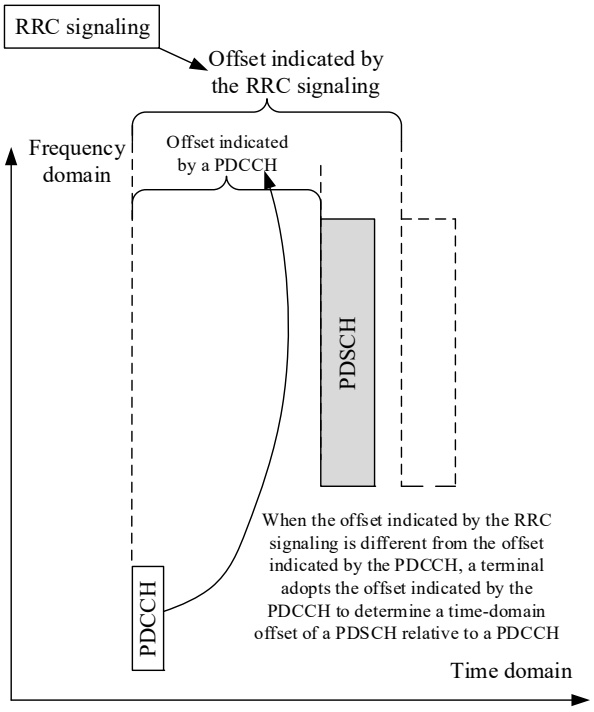
RRC signaling
Offset indicated by the RRC signaling
Frequency domain
Offset indicated by a PDCCH
PDSCH
When the offset indicated by the RRC signaling is different from the offset indicated by the PDCCH, a terminal adopts the offset indicated by the PDCCH to determine a time-domain offset of a PDSCH relative to a PDCCH
PDCCH
Time domain

FIG. 3H

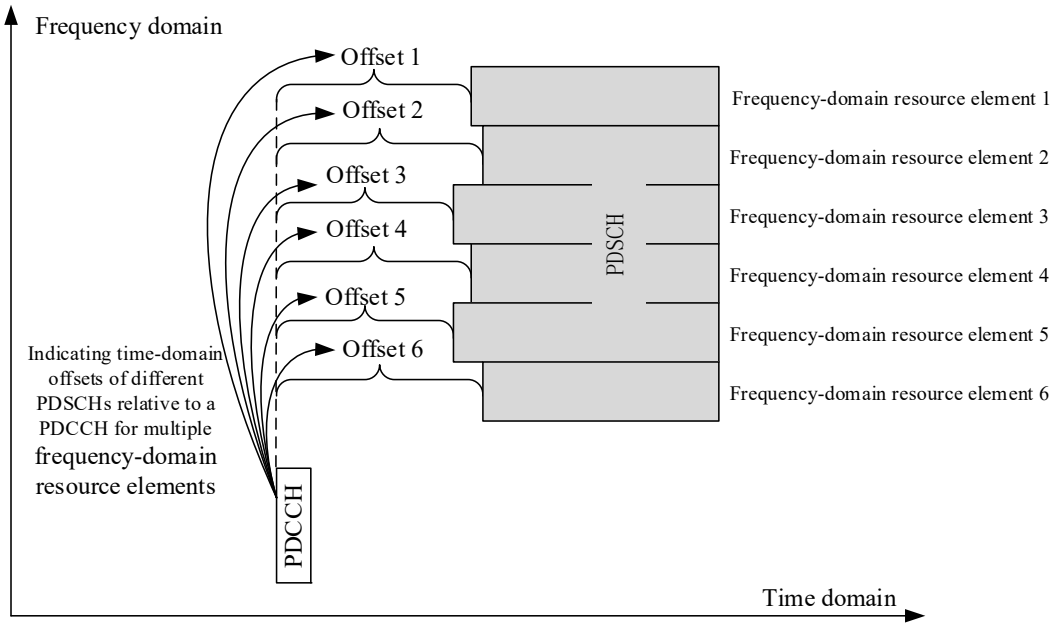
Frequency domain
Offset 1
Offset 2
Offset 3
Offset 4
Offset 5
Offset 6
Frequency-domain resource element 1
Frequency-domain resource element 2
Frequency-domain resource element 3
Frequency-domain resource element 4
Frequency-domain resource element 5
Frequency-domain resource element 6
PDSCH
Indicating time-domain offsets of different PDSCHs relative to a PDCCH for multiple frequency-domain resource elements
PDCCH
Time domain

FIG. 3I

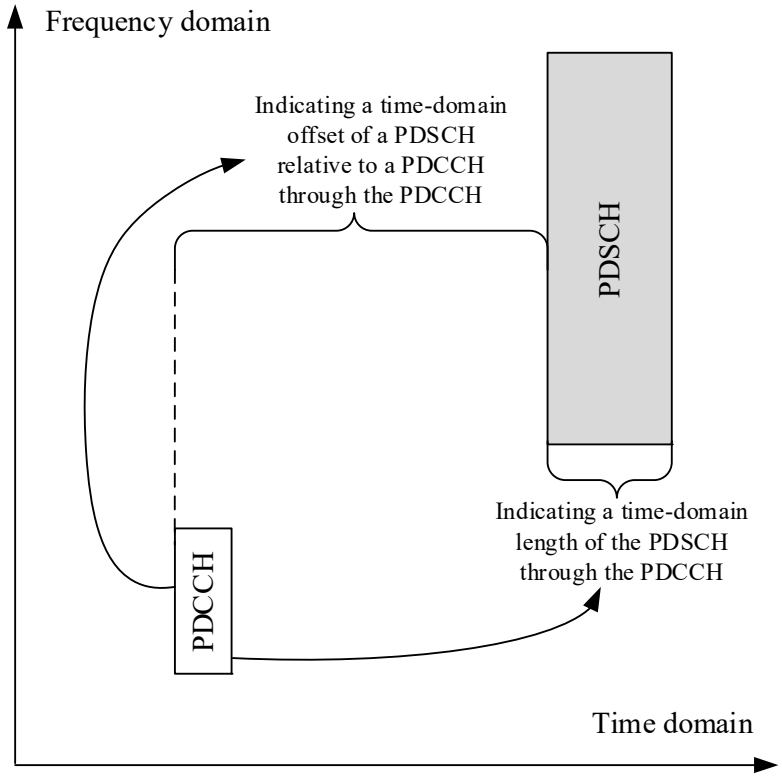
Frequency domain
Indicating a time-domain offset of a PDSCH relative to a PDCCH through the PDCCH
PDSCH
Indicating a time-domain length of the PDSCH through the PDCCH
PDCCH
Time domain

FIG. 3J

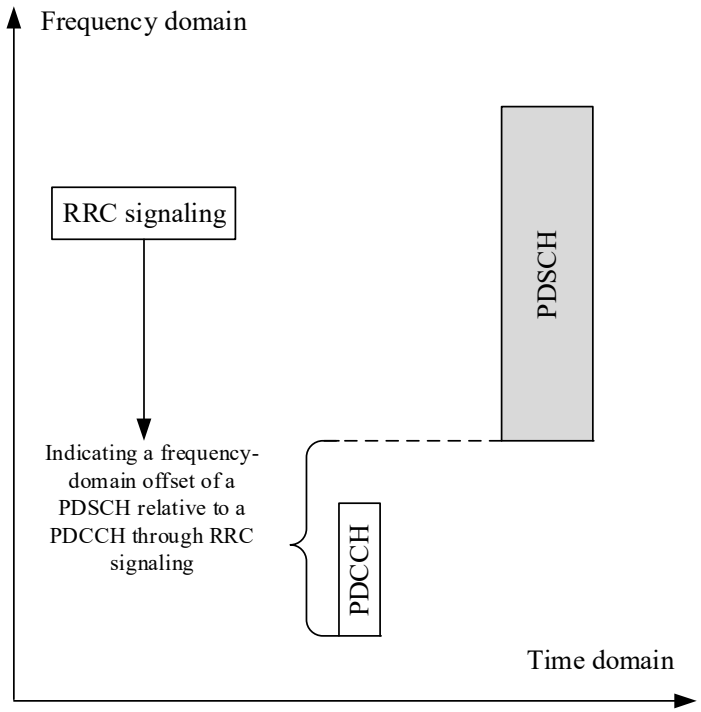
Frequency domain
RRC signaling
PDSCH
Indicating a frequency-domain offset of a PDSCH relative to a PDCCH through RRC signaling
PDCCH
Time domain

FIG. 3K

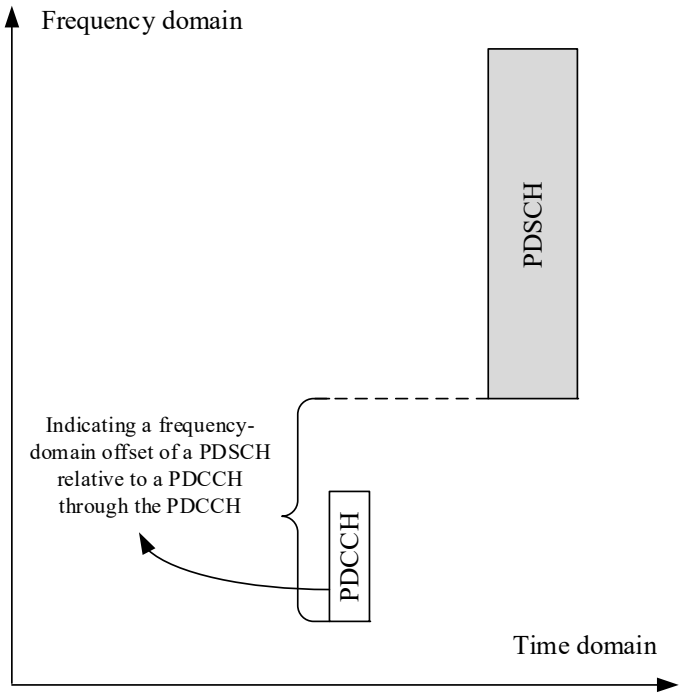
Frequency domain
PDSCH
Indicating a frequency-domain offset of a PDSCH relative to a PDCCH through the PDCCH
PDCCH
Time domain

FIG. 3L

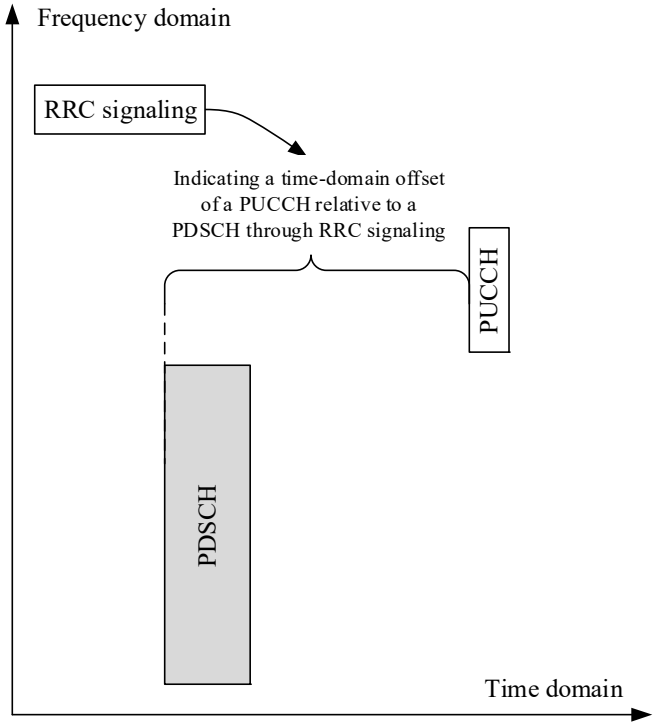
Frequency domain
RRC signaling
Indicating a time-domain offset of a PUCCH relative to a PDSCH through RRC signaling
PUCCH
PDSCH
Time domain

FIG. 3M

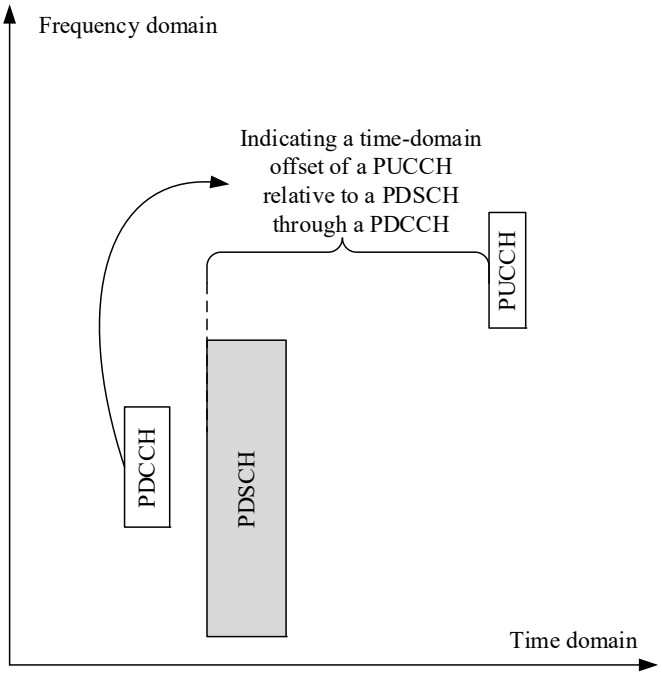
Frequency domain
Indicating a time-domain offset of a PUCCH relative to a PDSCH through a PDCCH
PUCCH
PDCCH
PDSCH
Time domain

FIG. 3N

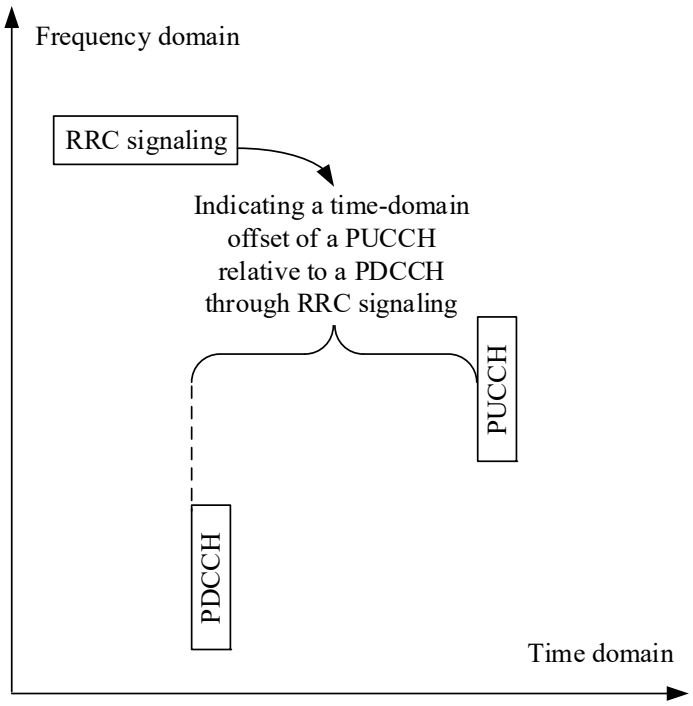
Frequency domain
RRC signaling
Indicating a time-domain offset of a PUCCH relative to a PDCCH through RRC signaling
PUCCH
PDCCH
Time domain

FIG. 3O

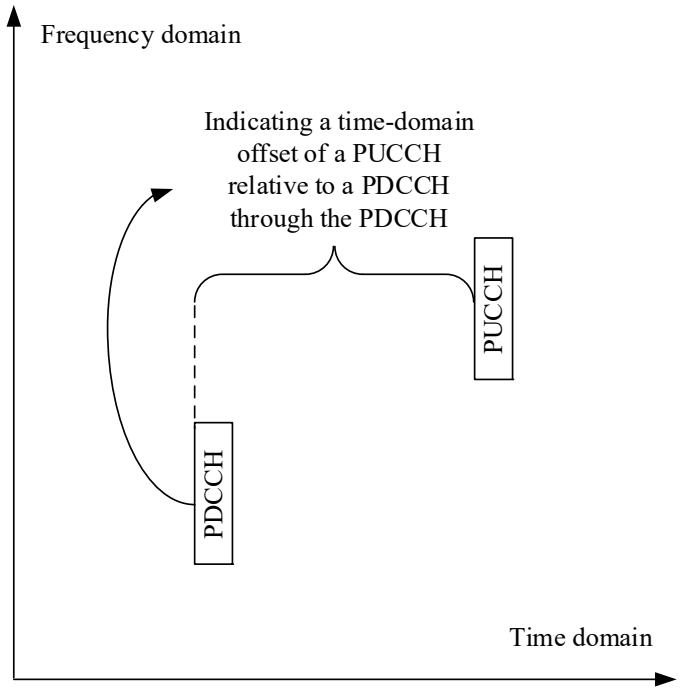
Frequency domain
Indicating a time-domain offset of a PUCCH relative to a PDCCH through the PDCCH
PUCCH
PDCCH
Time domain

FIG. 3P

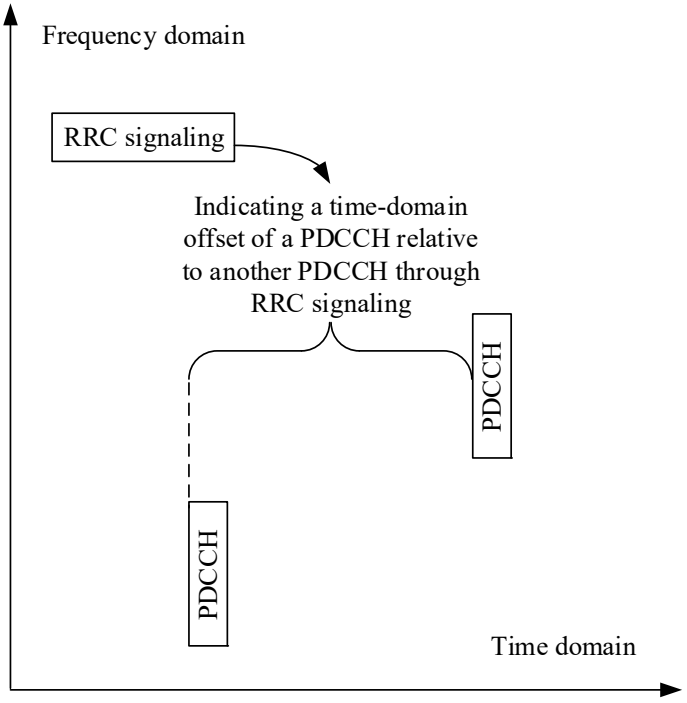
Frequency domain
RRC signaling
Indicating a time-domain offset of a PDCCH relative to another PDCCH through RRC signaling
PDCCH
PDCCH
Time domain

FIG. 3Q

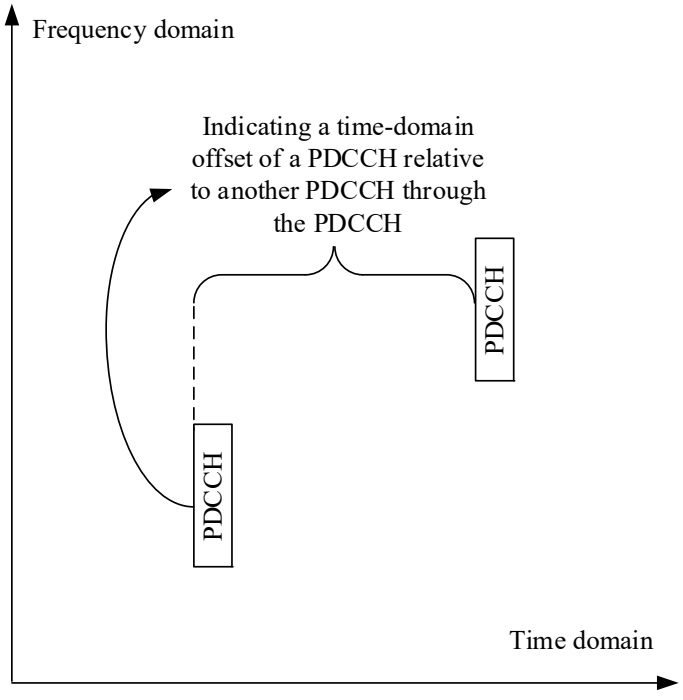
Frequency domain
Indicating a time-domain offset of a PDCCH relative to another PDCCH through the PDCCH
PDCCH
PDCCH
Time domain

FIG. 3R

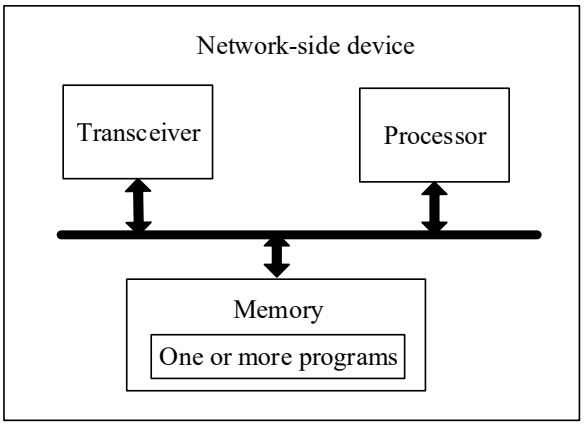

FIG. 4

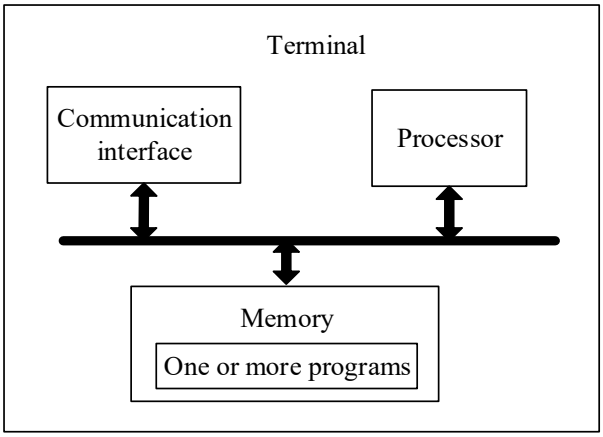

FIG. 5

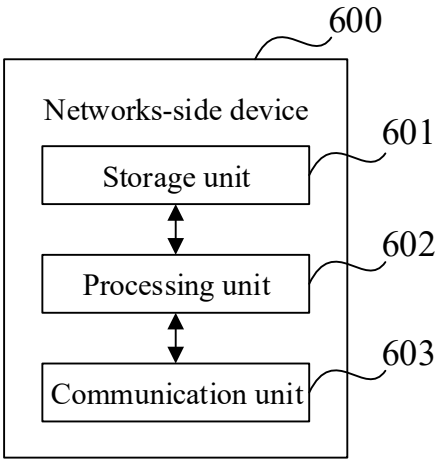

FIG. 6

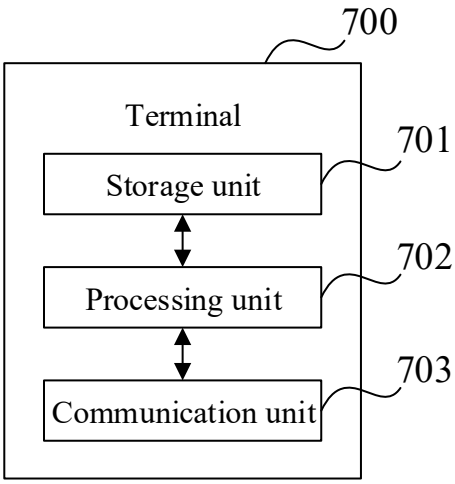
700
Terminal
701
Storage unit
702
Processing unit
703
Communication unit

FIG. 7

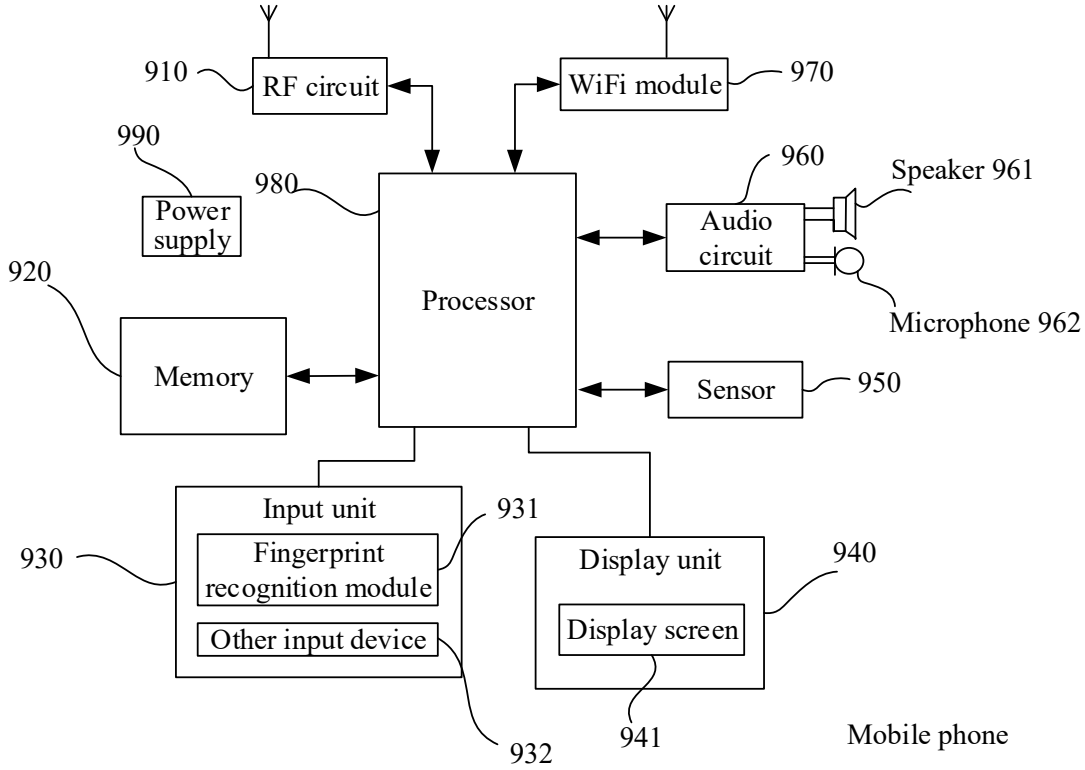
910
RF circuit
WiFi module
970
990
Power supply
980
960
Speaker 961
Audio circuit
920
Processor
Microphone 962
Memory
Sensor
950
Input unit
931
930
Fingerprint recognition module
Display unit
940
Other input device
Display screen
941
932
Mobile phone

FIG. 8