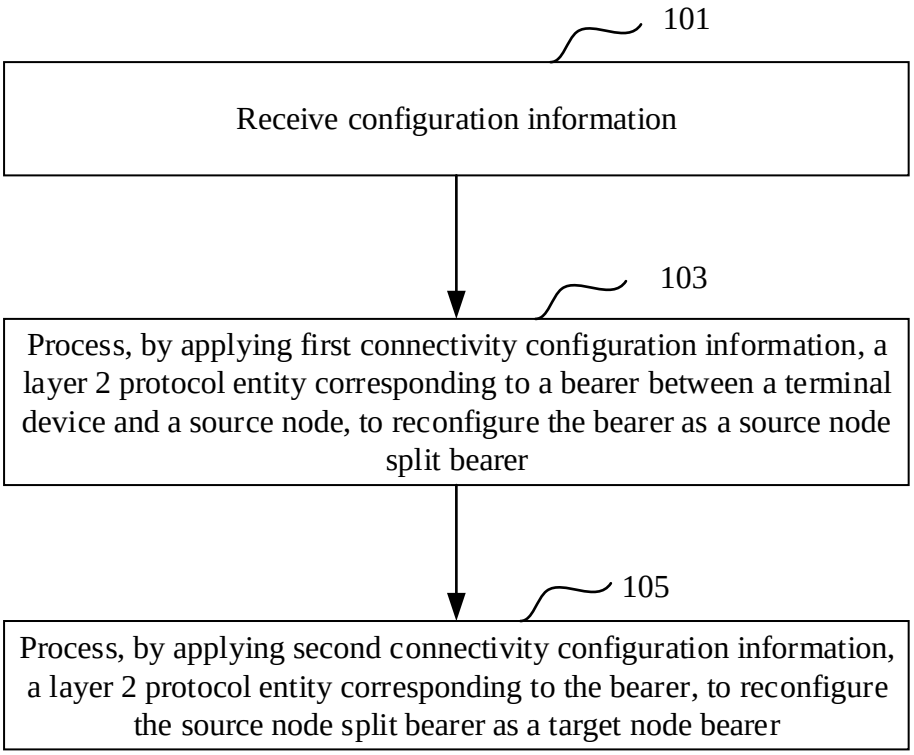
101
Receive configuration information
103
Process, by applying first connectivity configuration information, a layer 2 protocol entity corresponding to a bearer between a terminal device and a source node, to reconfigure the bearer as a source node split bearer
105
Process, by applying second connectivity configuration information, a layer 2 protocol entity corresponding to the bearer, to reconfigure the source node split bearer as a target node bearer

FIG. 1

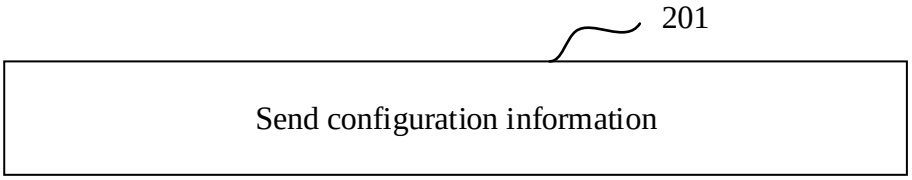
201
Send configuration information

FIG. 2

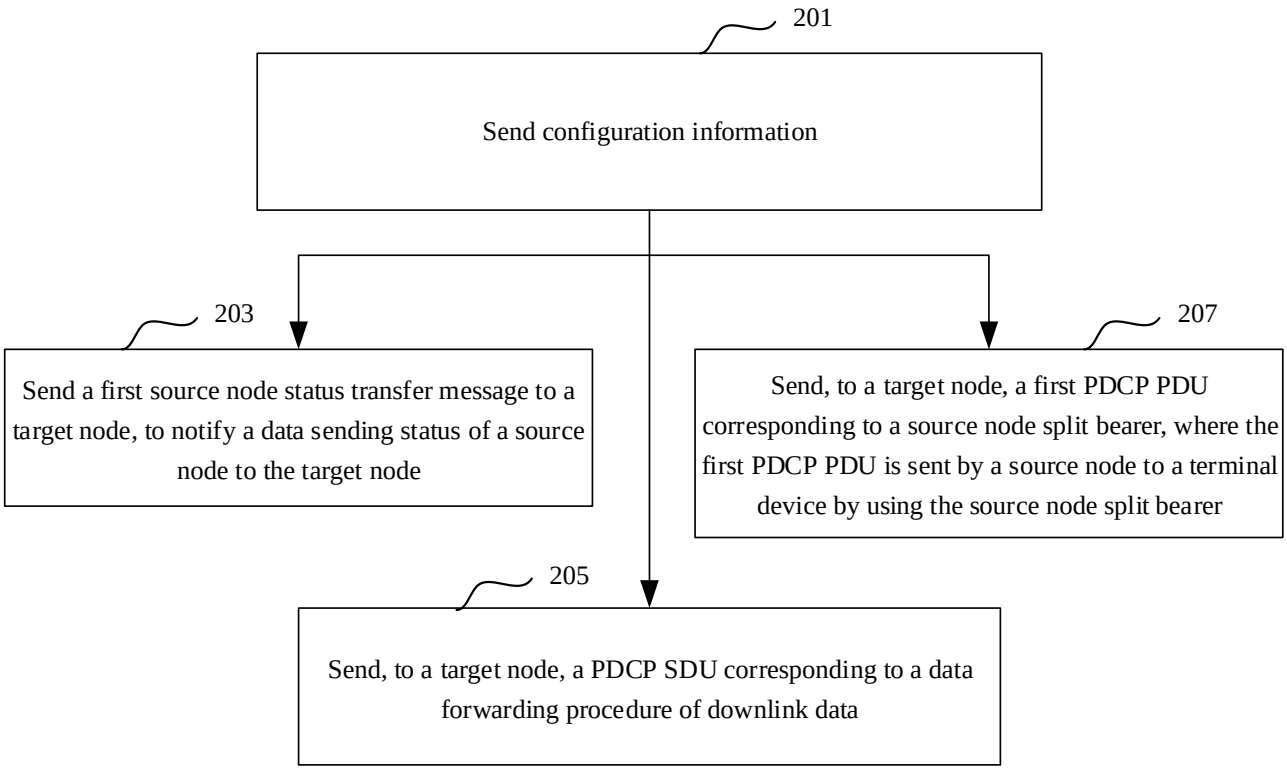
201
Send configuration information
203
Send a first source node status transfer message to a target node, to notify a data sending status of a source node to the target node
207
Send, to a target node, a first PDCP PDU corresponding to a source node split bearer, where the first PDCP PDU is sent by a source node to a terminal device by using the source node split bearer
205
Send, to a target node, a PDCP SDU corresponding to a data forwarding procedure of downlink data

FIG. 3

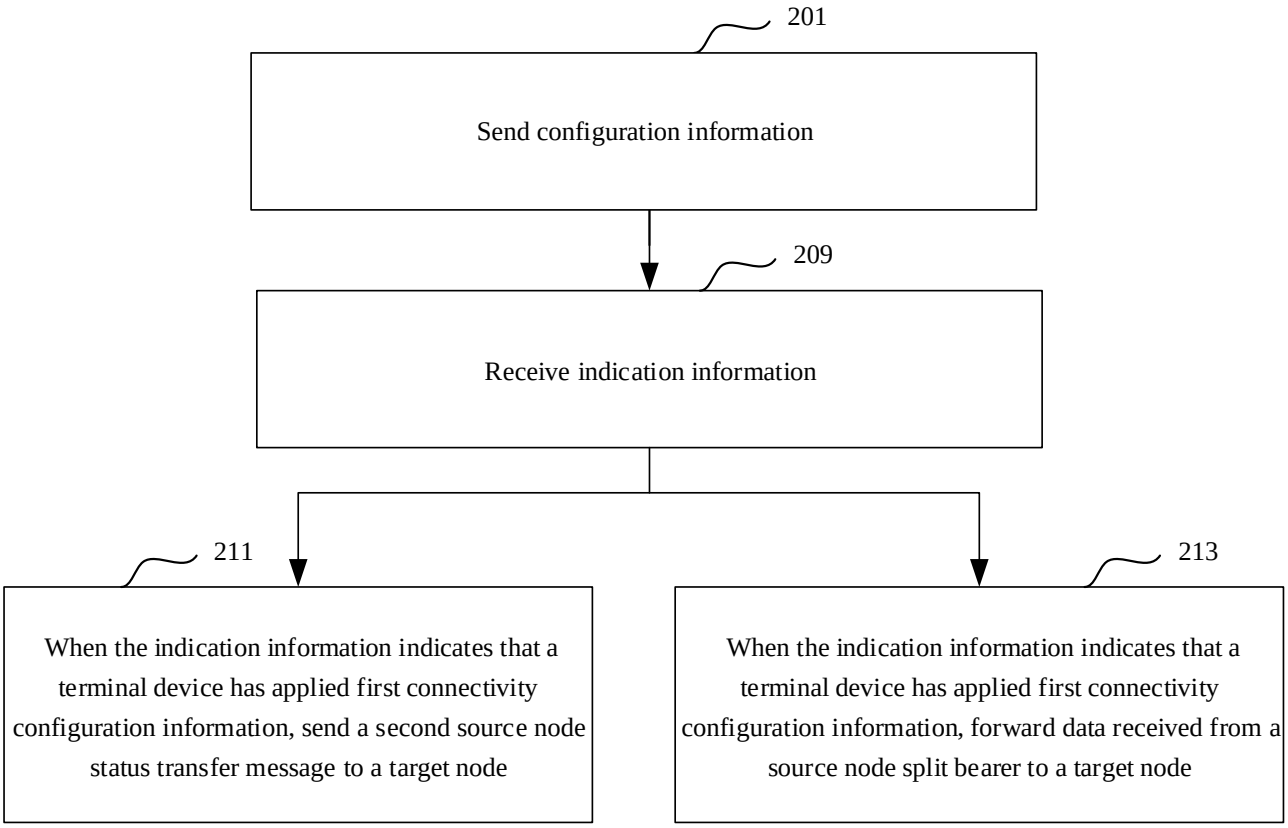
201
Send configuration information
209
Receive indication information
211
When the indication information indicates that a terminal device has applied first connectivity configuration information, send a second source node status transfer message to a target node
213
When the indication information indicates that a terminal device has applied first connectivity configuration information, forward data received from a source node split bearer to a target node

FIG. 4

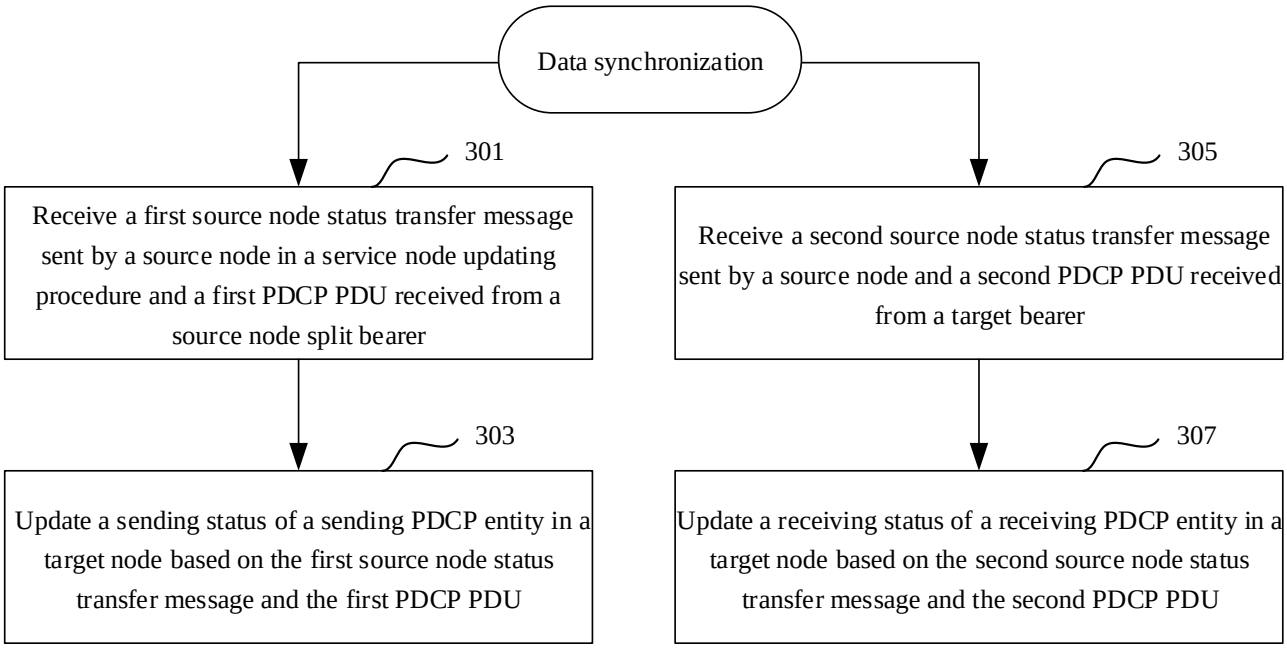
Data synchronization
301
Receive a first source node status transfer message sent by a source node in a service node updating procedure and a first PDCP PDU received from a source node split bearer
303
Update a sending status of a sending PDCP entity in a target node based on the first source node status transfer message and the first PDCP PDU
305
Receive a second source node status transfer message sent by a source node and a second PDCP PDU received from a target bearer
307
Update a receiving status of a receiving PDCP entity in a target node based on the second source node status transfer message and the second PDCP PDU

FIG. 5

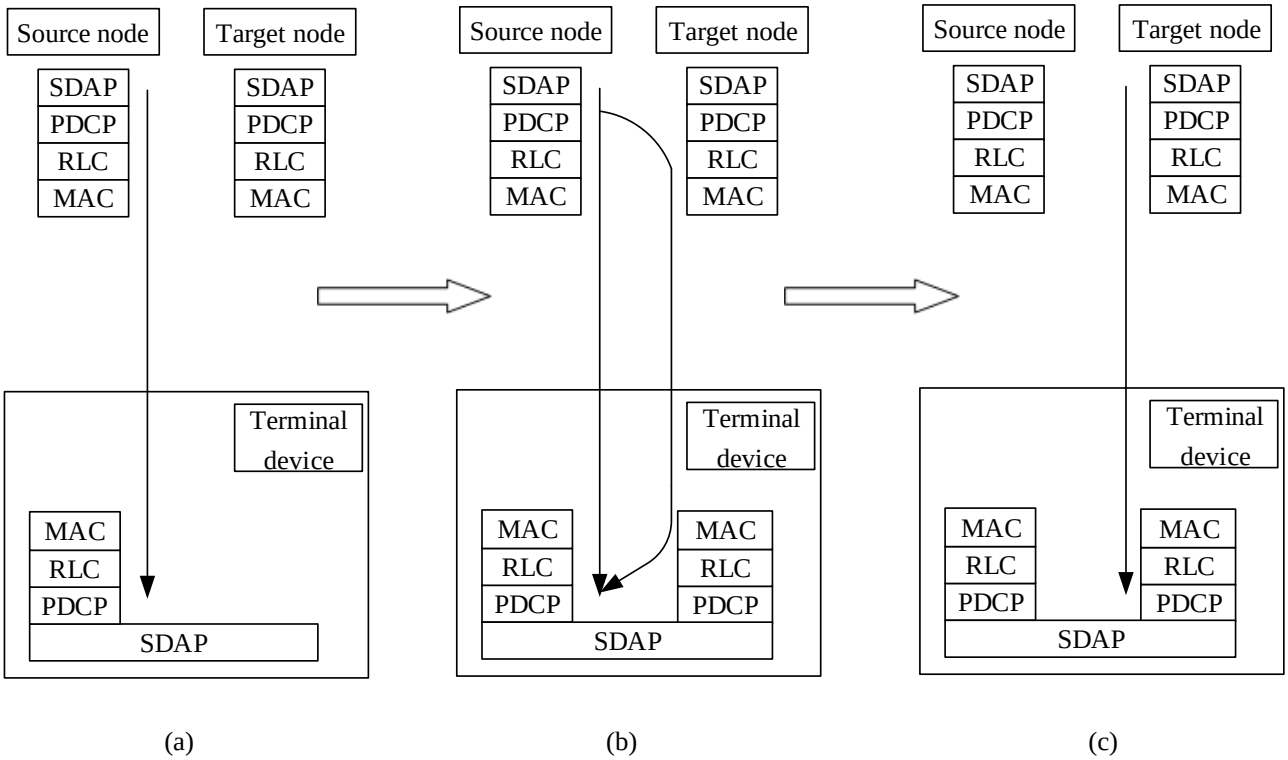
Source node
Target node
SDAP
PDCP
RLC
MAC
Terminal device
MAC
RLC
PDCP
SDAP
(a)
(b)
(c)

FIG. 6

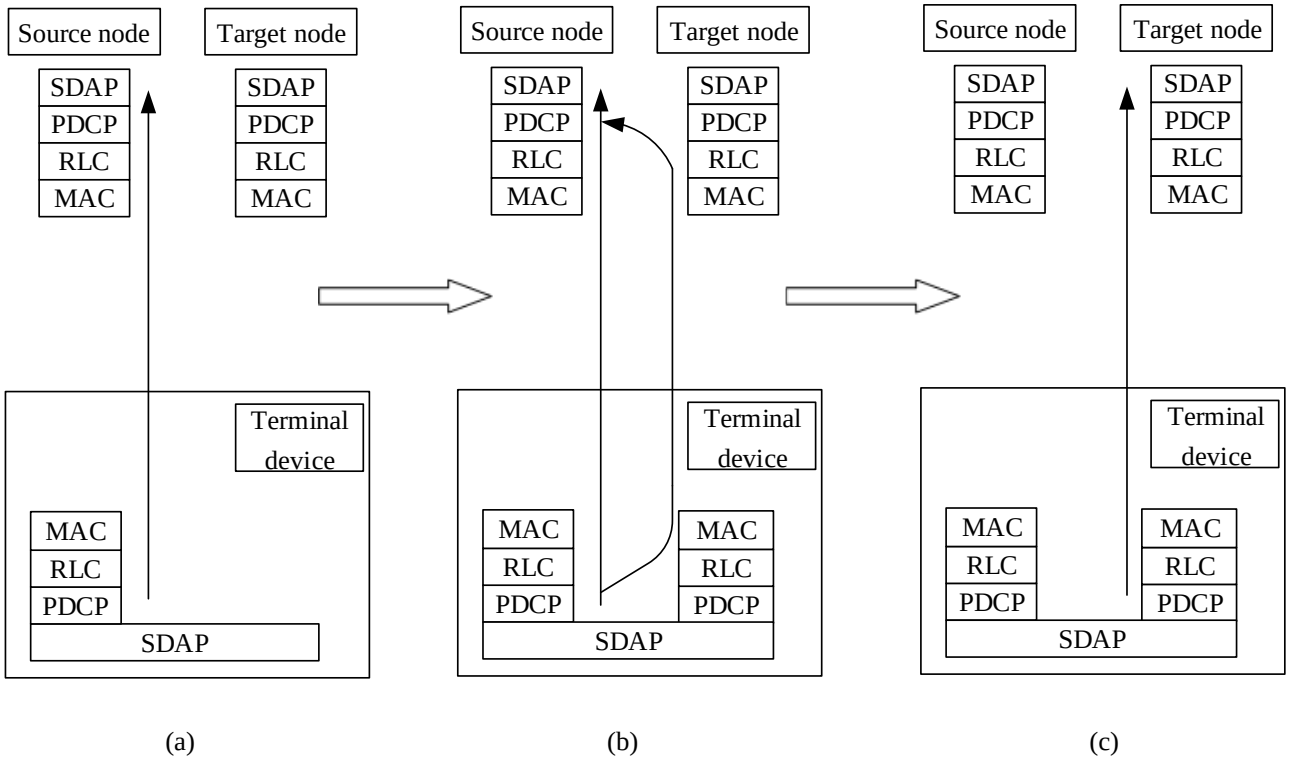
Source node
Target node
SDAP
PDCP
RLC
MAC
Terminal device
MAC
RLC
PDCP
SDAP
(a)
(b)
(c)

FIG. 7

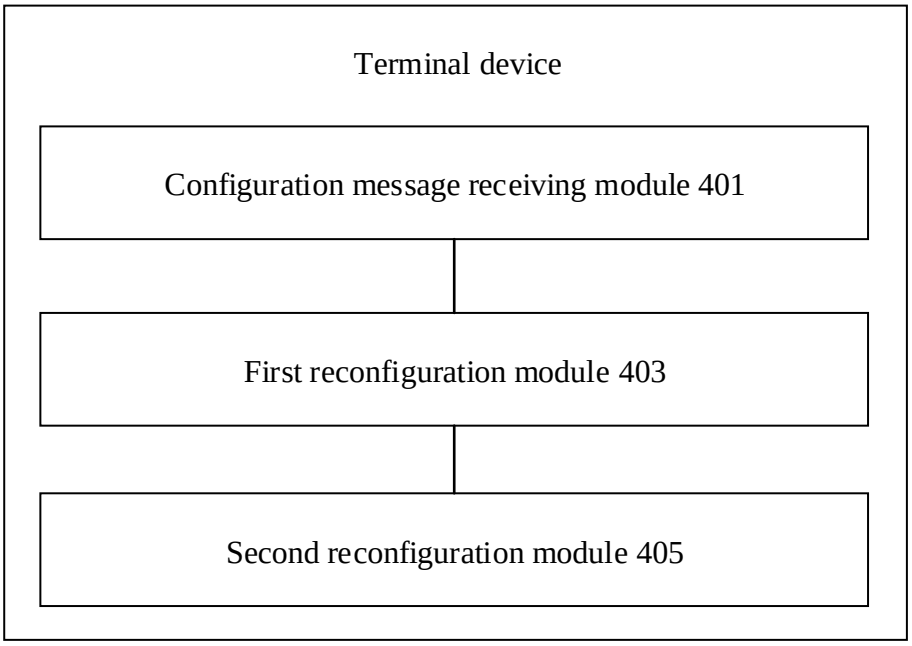
Terminal device
Configuration message receiving module 401
First reconfiguration module 403
Second reconfiguration module 405

FIG. 8

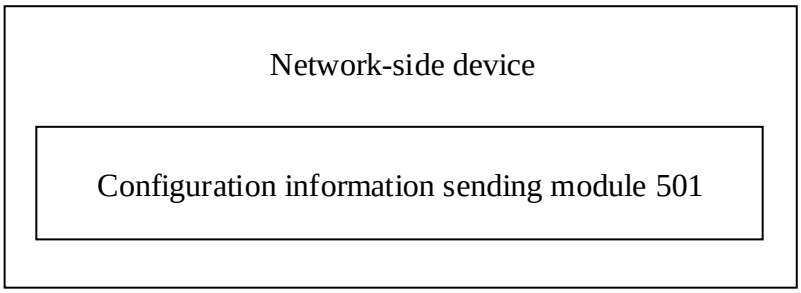
Network-side device
Configuration information sending module 501

FIG. 9

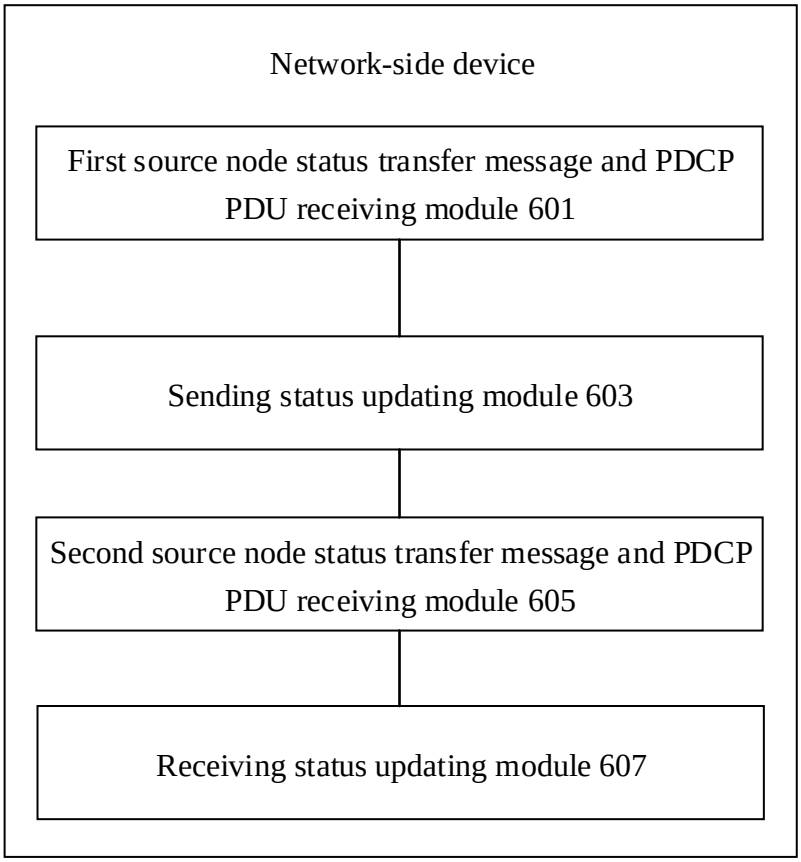
Network-side device
First source node status transfer message and PDCP PDU receiving module 601
Sending status updating module 603
Second source node status transfer message and PDCP PDU receiving module 605
Receiving status updating module 607

FIG. 10

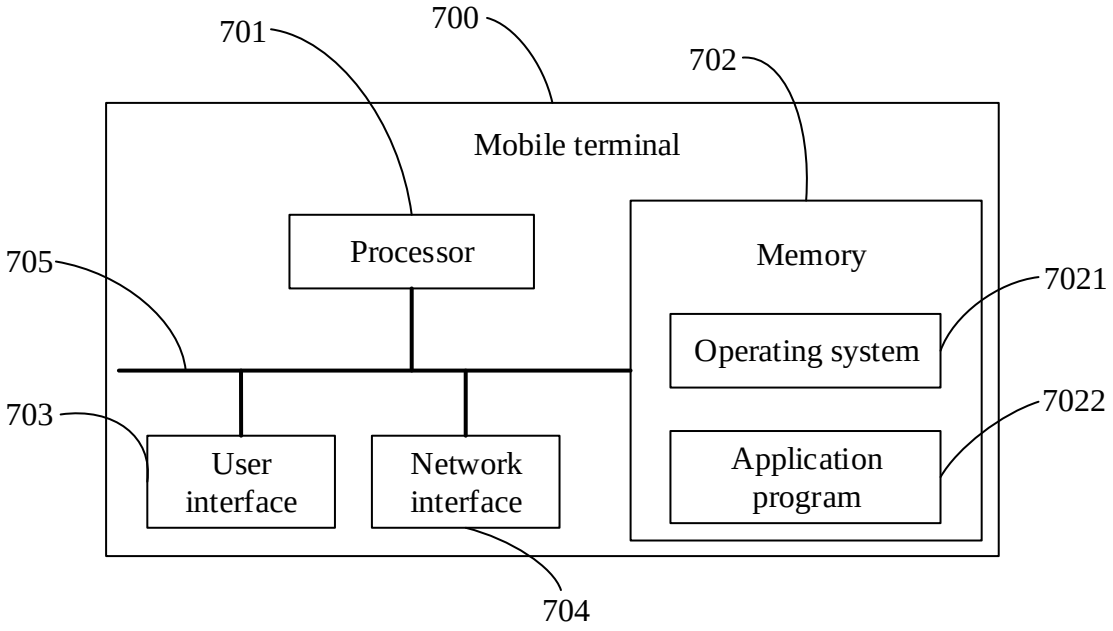
700
701
702
Mobile terminal
Processor
Memory
705
7021
Operating system
703
7022
User interface
Network interface
Application program
704

FIG. 11

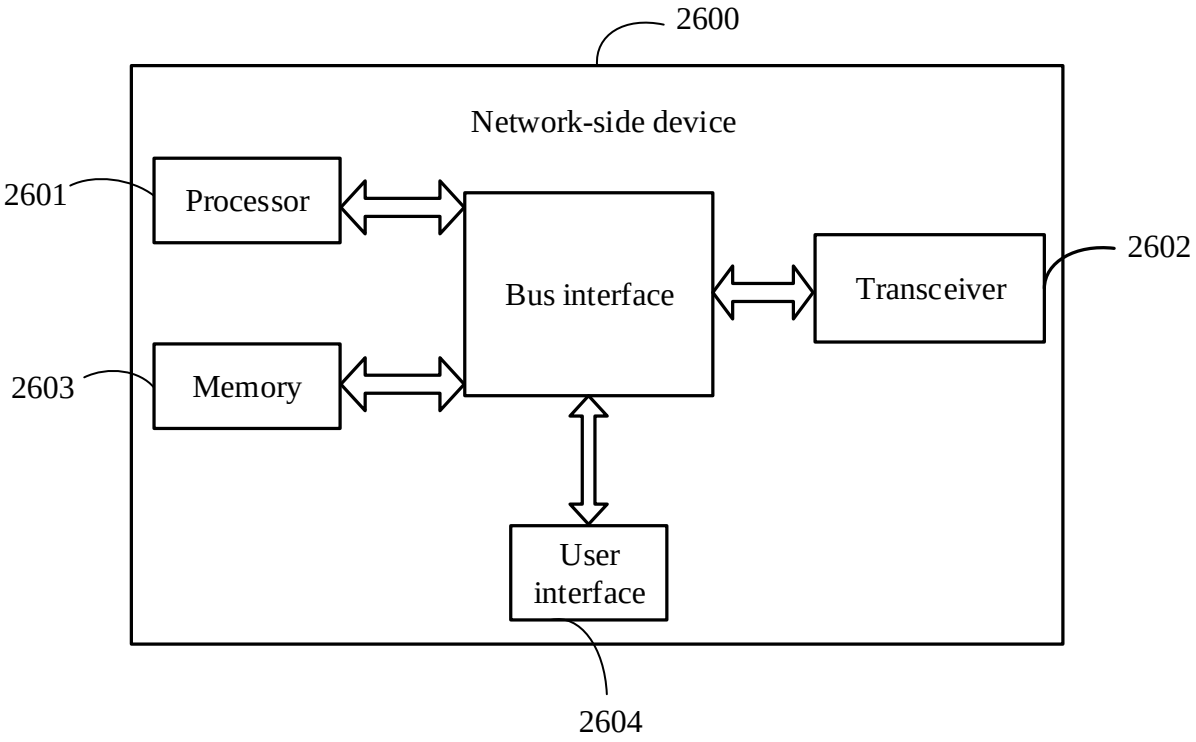
2600
Network-side device
2601
Processor
Bus interface
Transceiver
2602
2603
Memory
User interface
2604

FIG. 12