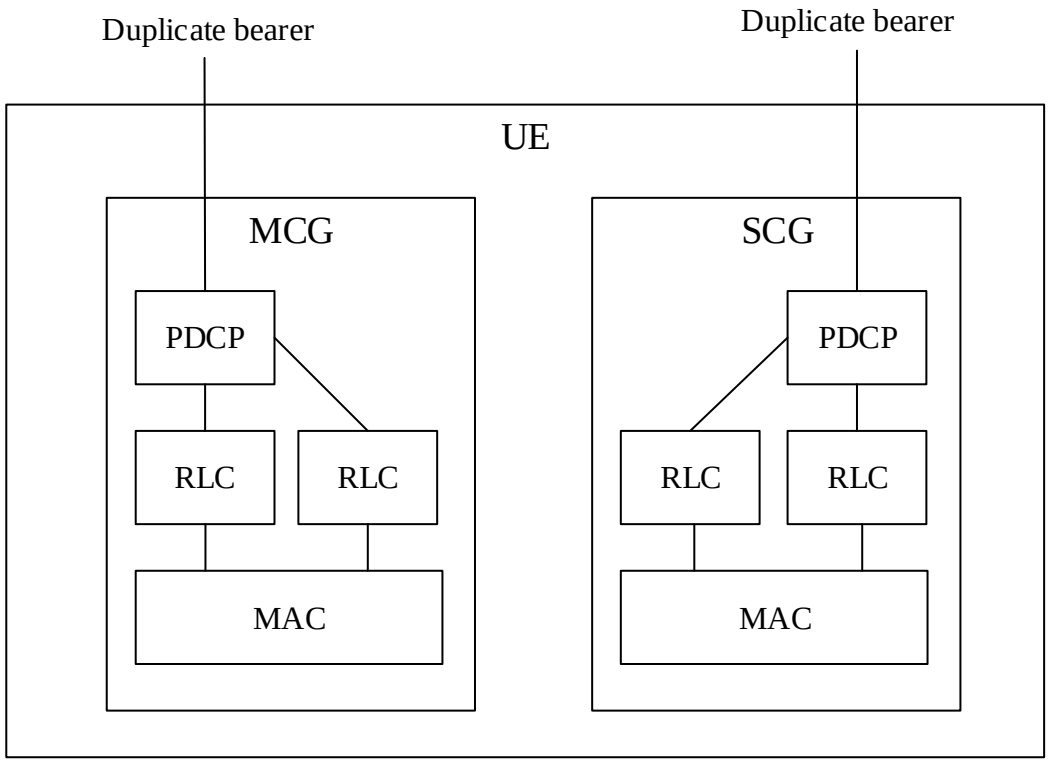
Duplicate bearer
Duplicate bearer
UE
MCG
SCG
PDCP
PDCP
RLC
RLC
RLC
RLC
MAC
MAC

FIG. 1

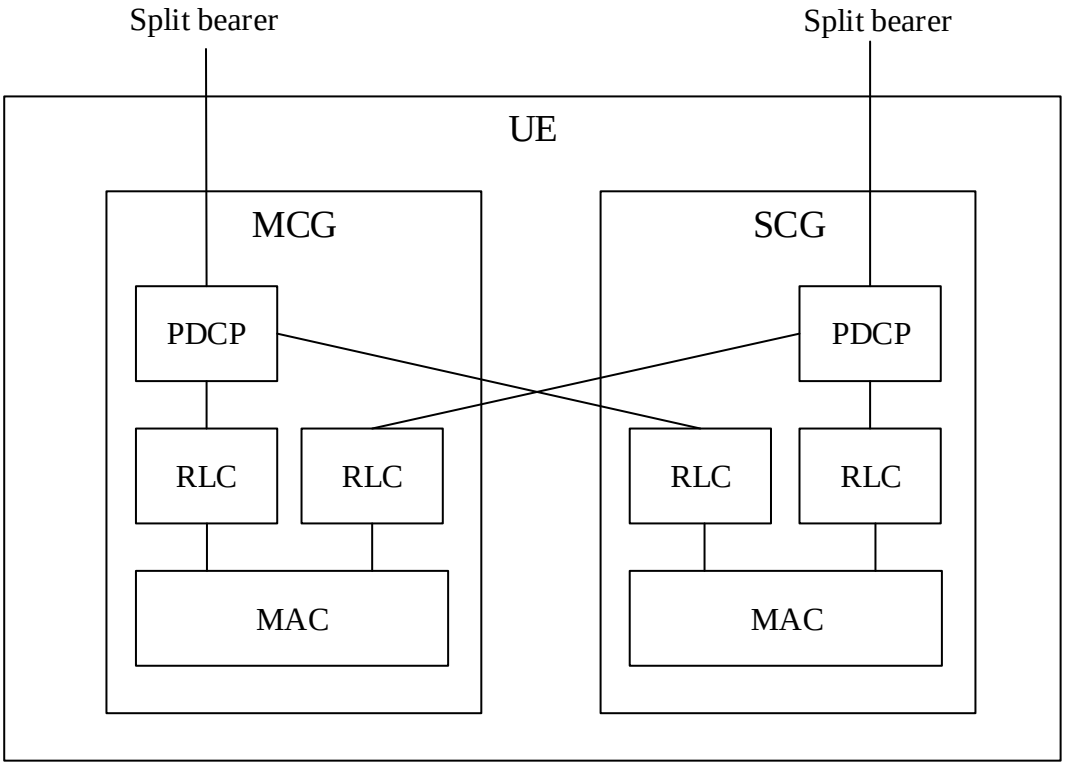
Split bearer
Split bearer
UE
MCG
SCG
PDCP
PDCP
RLC
RLC
RLC
RLC
MAC
MAC

FIG. 2

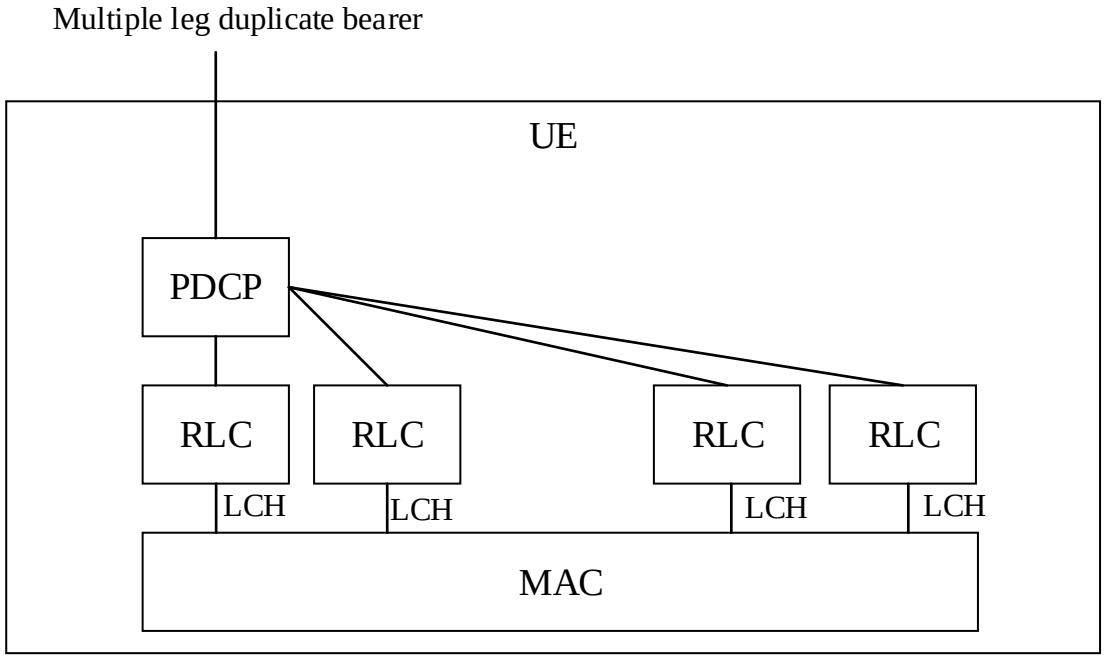
Multiple leg duplicate bearer
UE
PDCP
RLC
RLC
RLC
RLC
LCH
LCH
LCH
LCH
MAC

FIG. 3

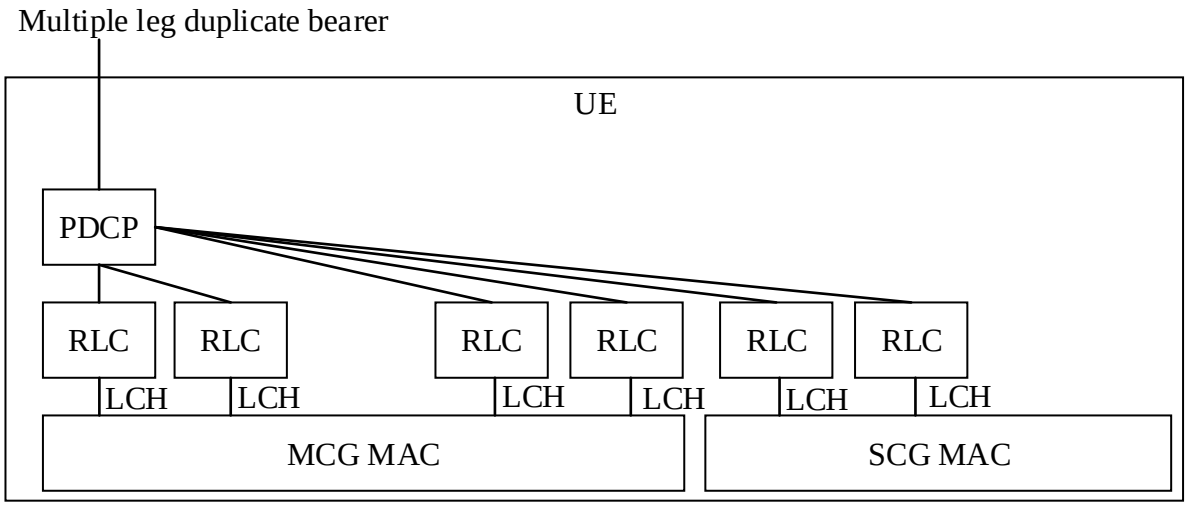
Multiple leg duplicate bearer
UE
PDCP
RLC
RLC
RLC
RLC
RLC
RLC
LCH
LCH
LCH
LCH
LCH
LCH
MCG MAC
SCG MAC

FIG. 4

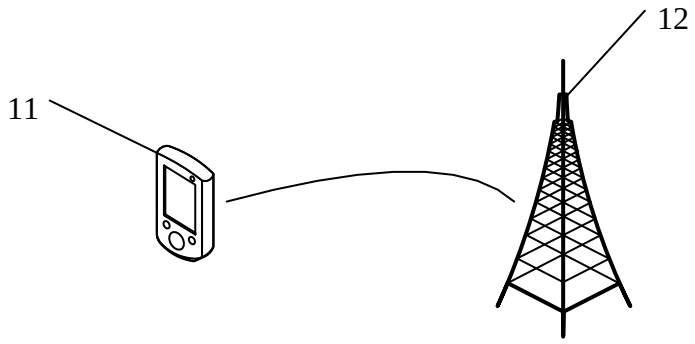

FIG. 5

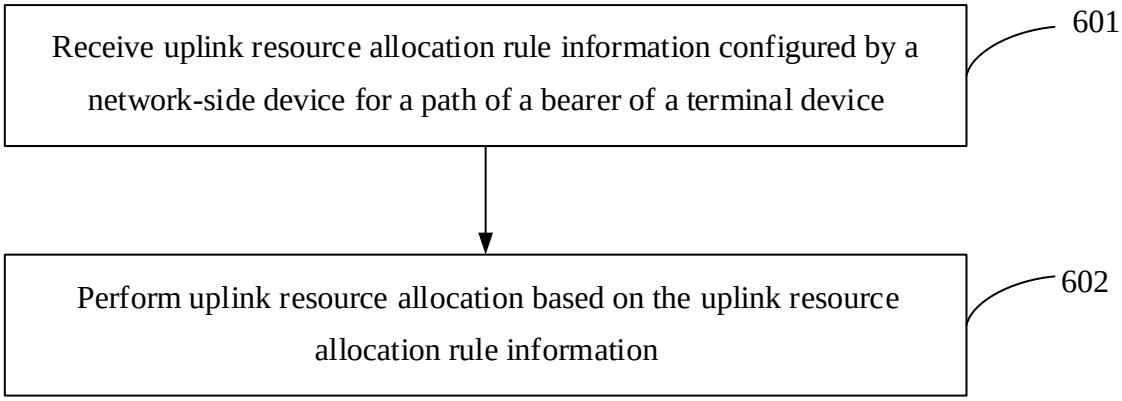

FIG. 6

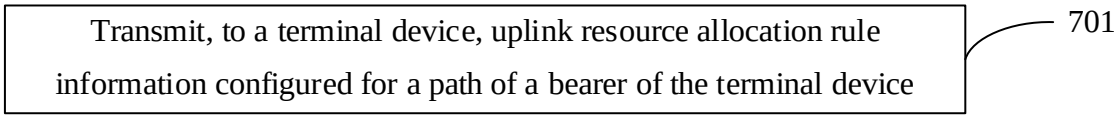

FIG. 7

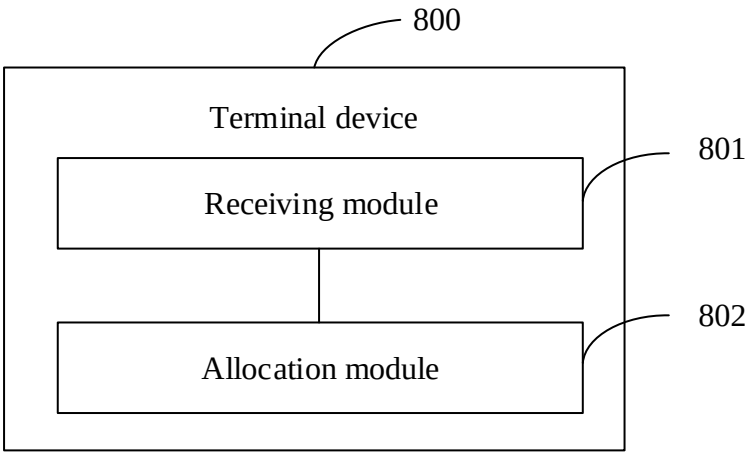
800
Terminal device
801
Receiving module
802
Allocation module

FIG. 8

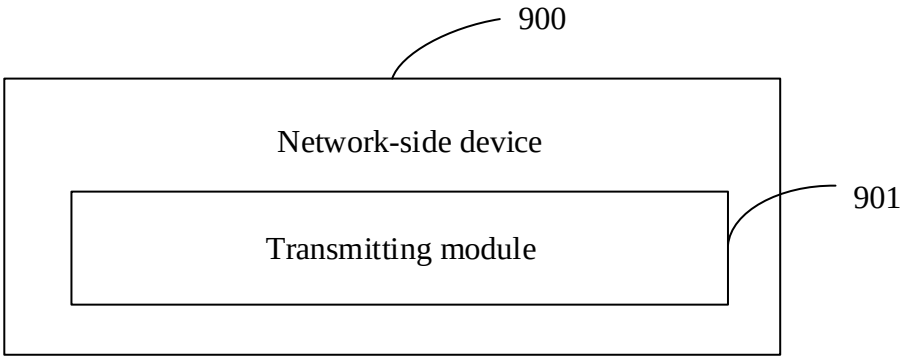
900
Network-side device
901
Transmitting module

FIG. 9

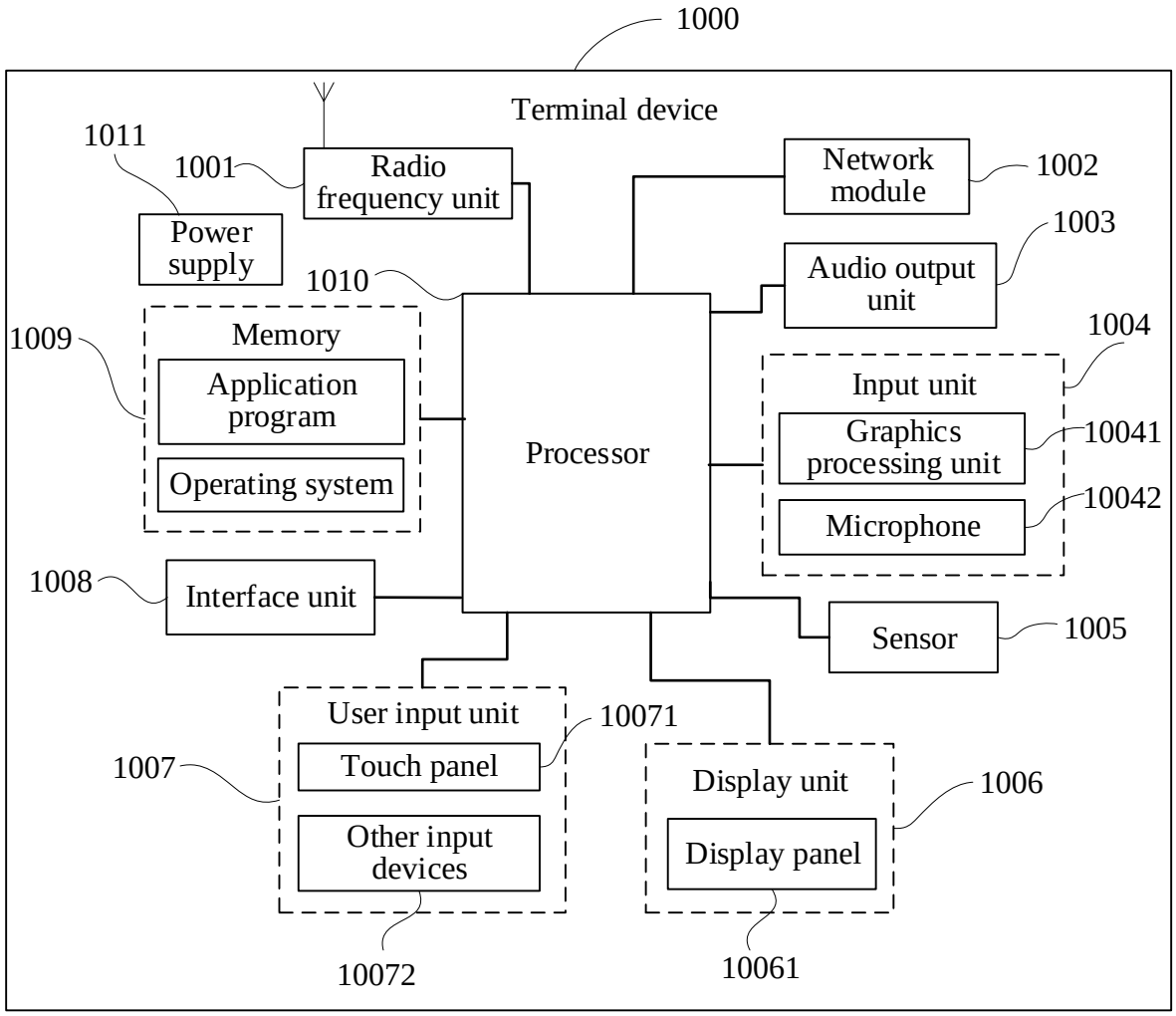
1000
Terminal device
1011
1001
Radio frequency unit
Network module
1002
Power supply
1003
Audio output unit
1010
1009
Memory
Application program
Operating system
Processor
1004
Input unit
Graphics processing unit
10041
Microphone
10042
1008
Interface unit
Sensor
1005
User input unit
10071
1007
Touch panel
Other input devices
Display unit
1006
Display panel
10072
10061

FIG. 10

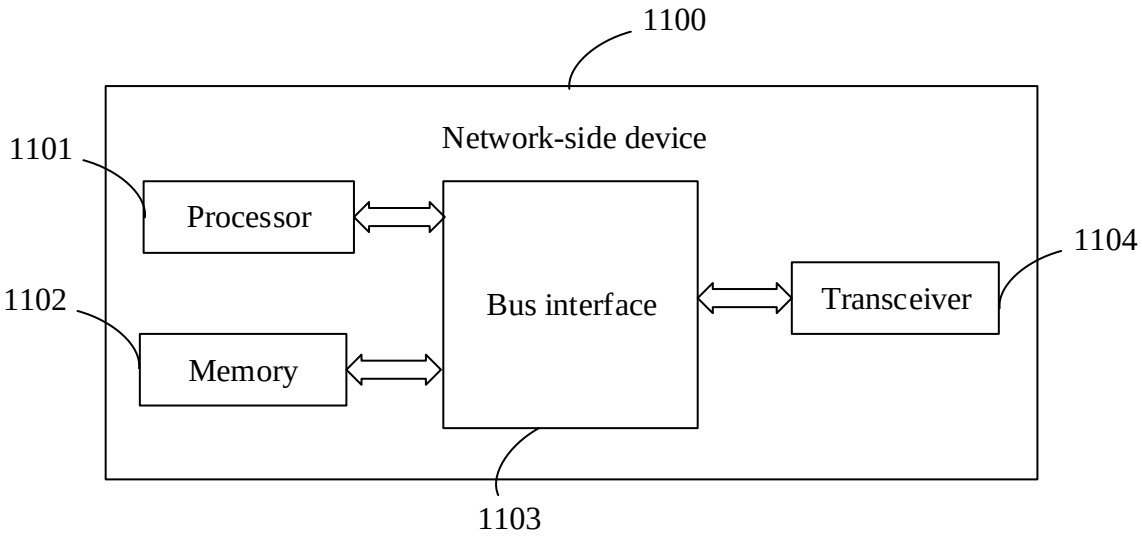
1100
Network-side device
1101
Processor
Bus interface
1104
1102
Memory
Transceiver
1103

FIG. 11