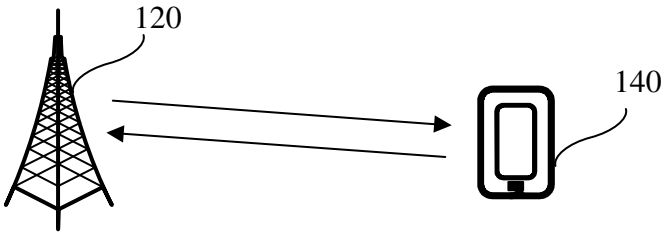
120
140

FIG. 1

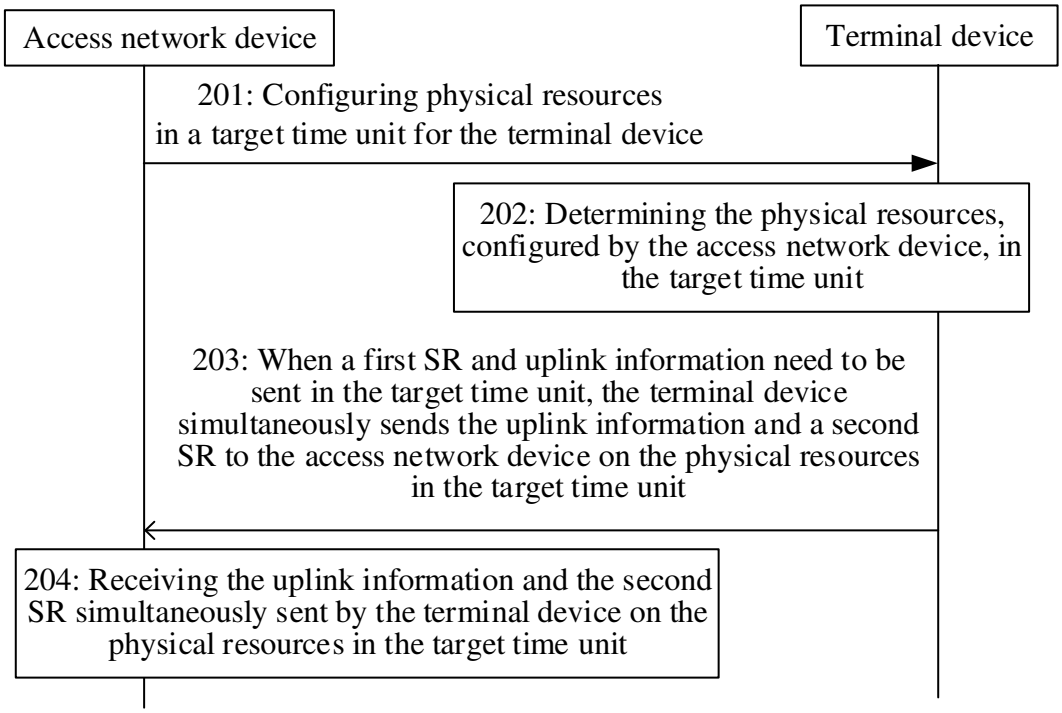
Access network device
Terminal device
201: Configuring physical resources in a target time unit for the terminal device
202: Determining the physical resources, configured by the access network device, in the target time unit
203: When a first SR and uplink information need to be sent in the target time unit, the terminal device simultaneously sends the uplink information and a second SR to the access network device on the physical resources in the target time unit
204: Receiving the uplink information and the second SR simultaneously sent by the terminal device on the physical resources in the target time unit

FIG. 2

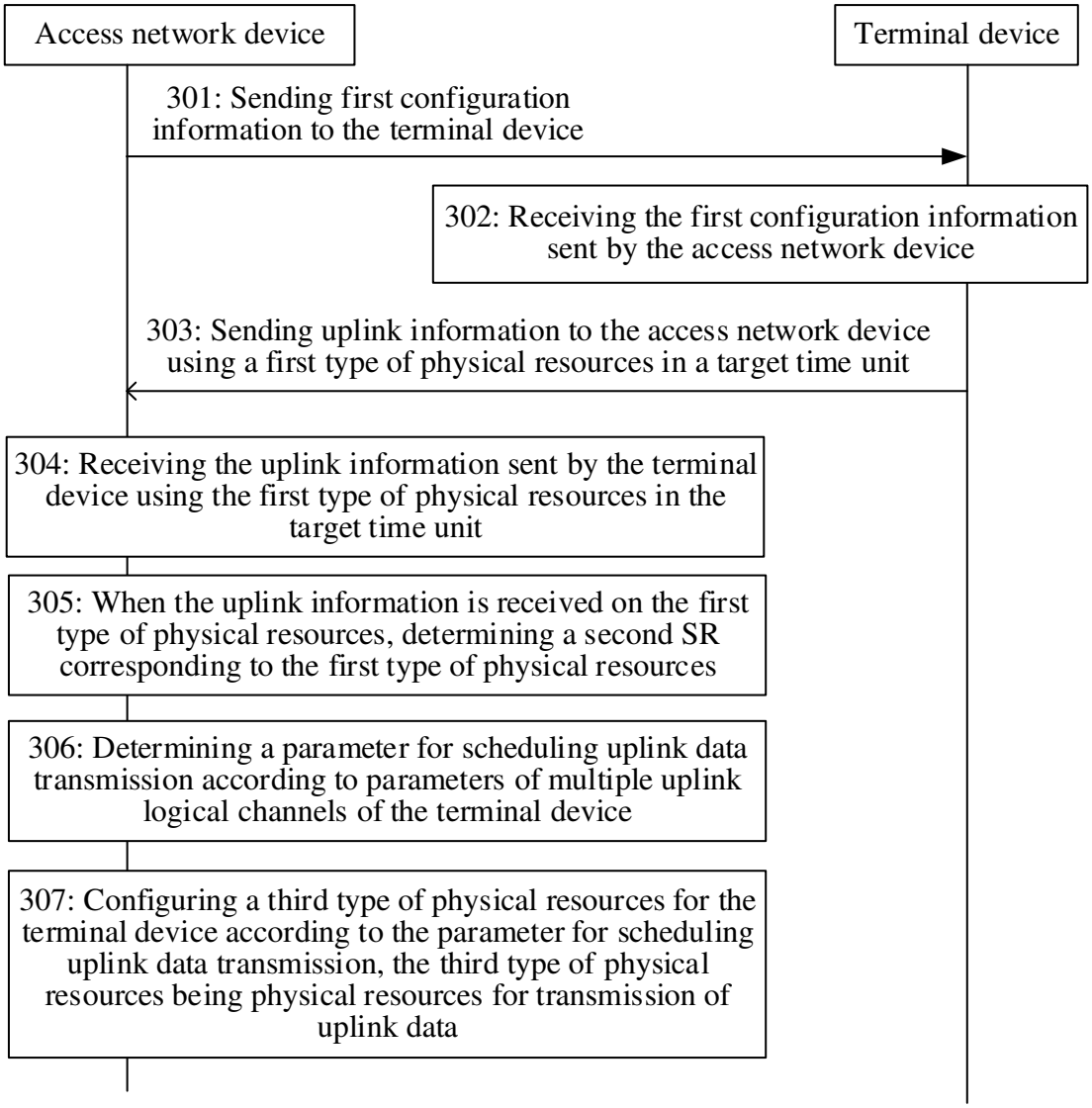
Access network device
Terminal device
301: Sending first configuration information to the terminal device
302: Receiving the first configuration information sent by the access network device
303: Sending uplink information to the access network device using a first type of physical resources in a target time unit
304: Receiving the uplink information sent by the terminal device using the first type of physical resources in the target time unit
305: When the uplink information is received on the first type of physical resources, determining a second SR corresponding to the first type of physical resources
306: Determining a parameter for scheduling uplink data transmission according to parameters of multiple uplink logical channels of the terminal device
307: Configuring a third type of physical resources for the terminal device according to the parameter for scheduling uplink data transmission, the third type of physical resources being physical resources for transmission of uplink data

FIG. 3

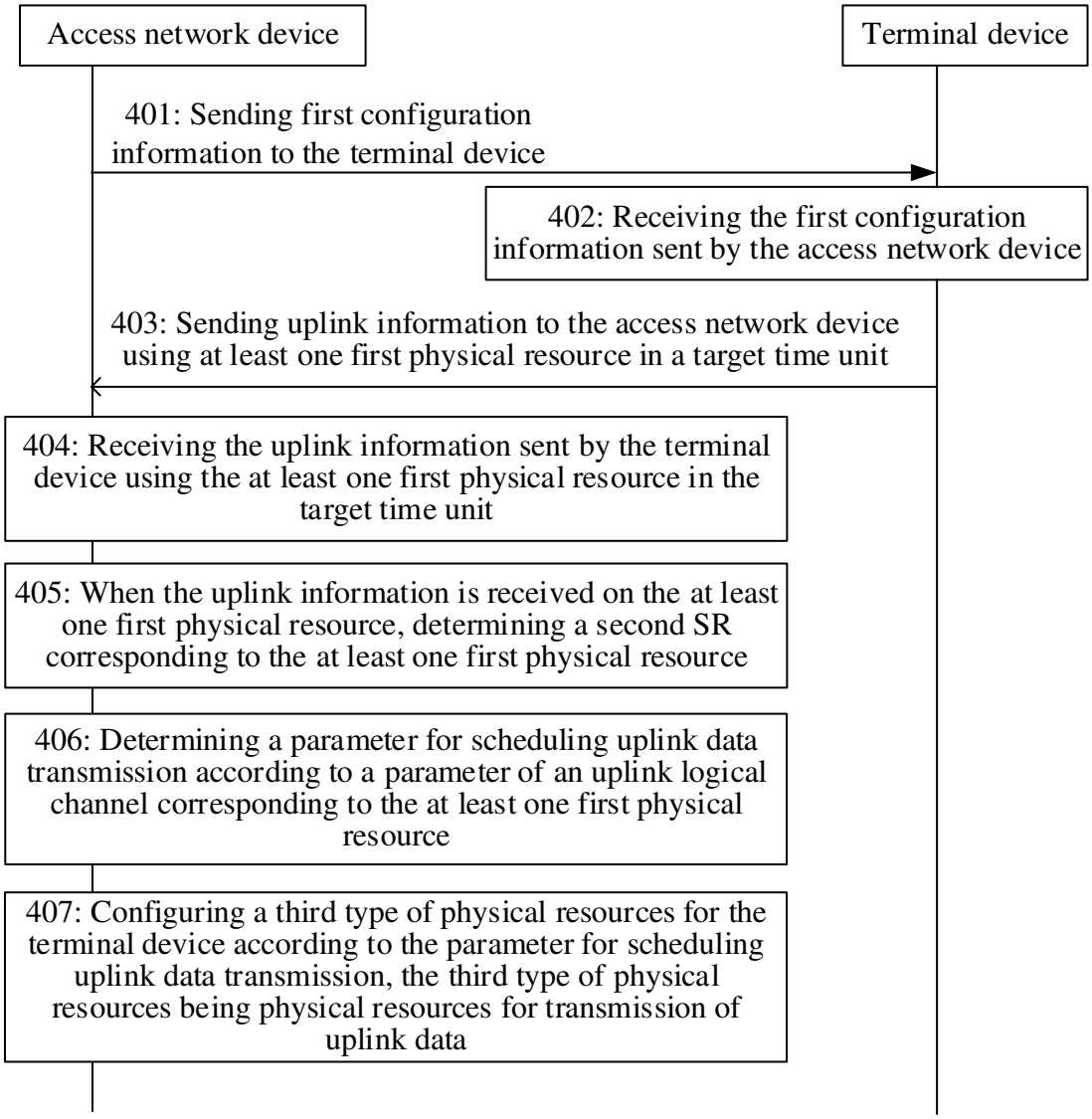
Access network device
Terminal device
401: Sending first configuration information to the terminal device
402: Receiving the first configuration information sent by the access network device
403: Sending uplink information to the access network device using at least one first physical resource in a target time unit
404: Receiving the uplink information sent by the terminal device using the at least one first physical resource in the target time unit
405: When the uplink information is received on the at least one first physical resource, determining a second SR corresponding to the at least one first physical resource
406: Determining a parameter for scheduling uplink data transmission according to a parameter of an uplink logical channel corresponding to the at least one first physical resource
407: Configuring a third type of physical resources for the terminal device according to the parameter for scheduling uplink data transmission, the third type of physical resources being physical resources for transmission of uplink data

FIG. 4

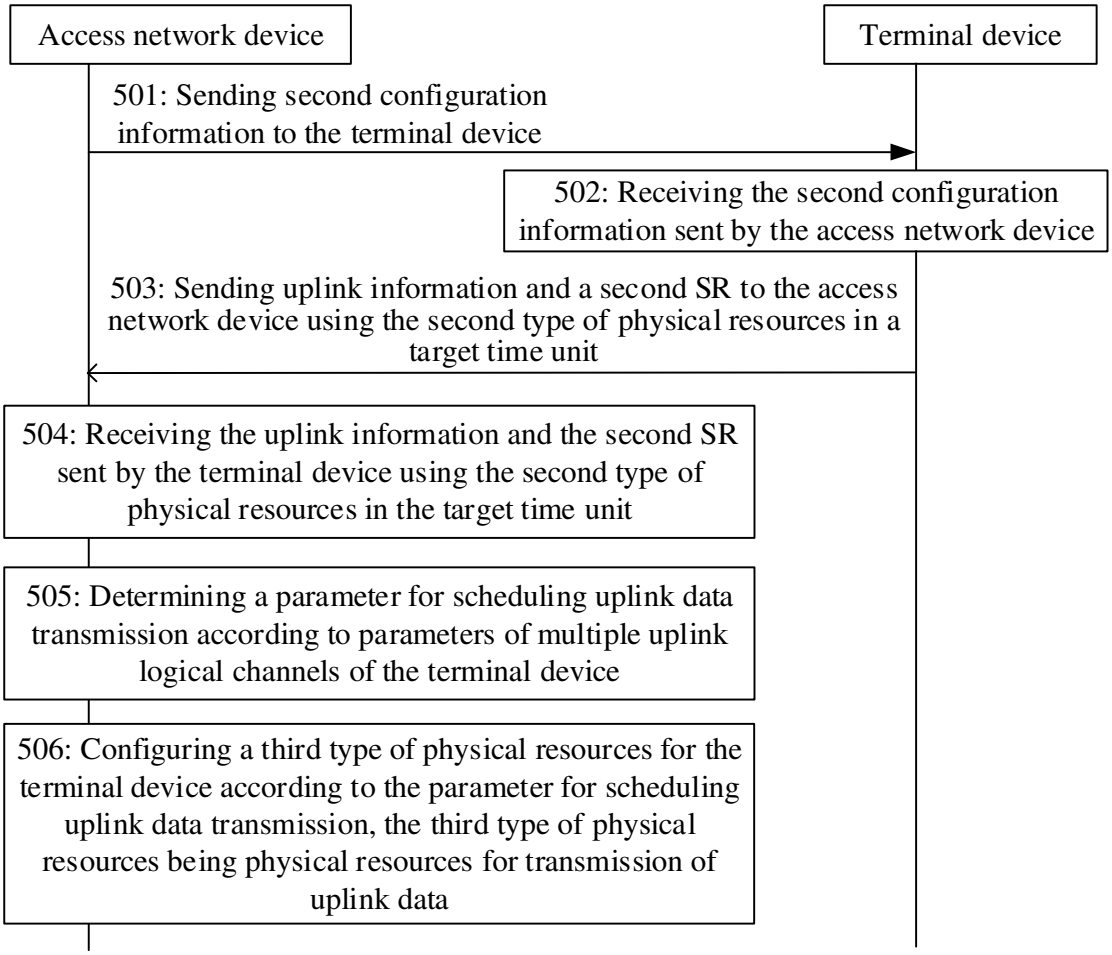

FIG. 5

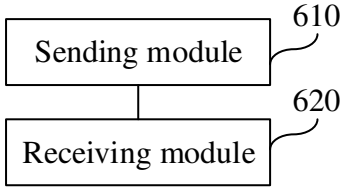

FIG. 6

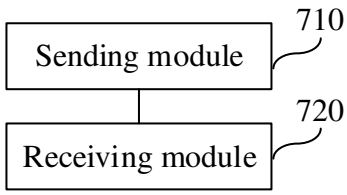

FIG. 7

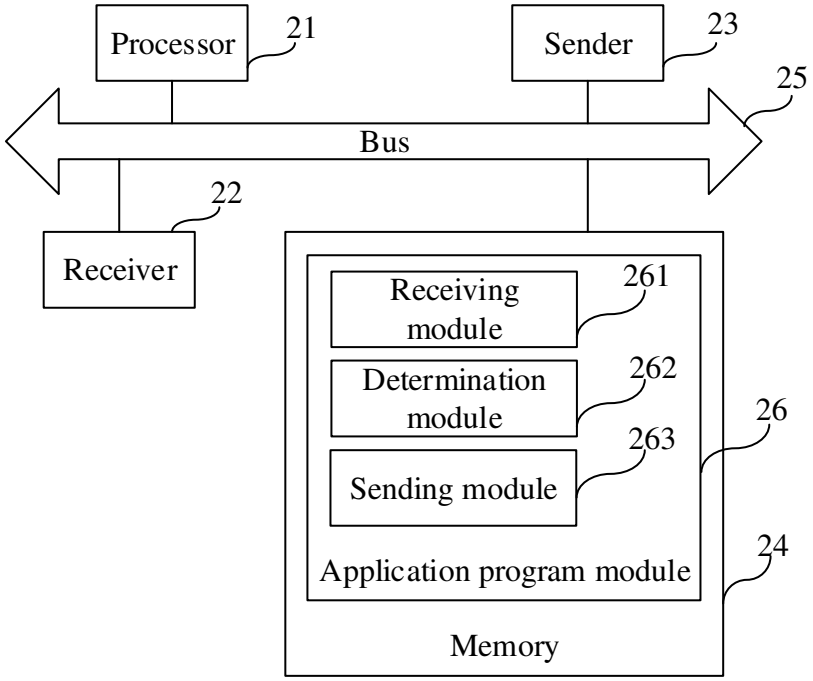
Processor
21
Sender
23
25
Bus
22
Receiver
261
Receiving module
262
Determination module
26
263
Sending module
24
Application program module
Memory

FIG. 8

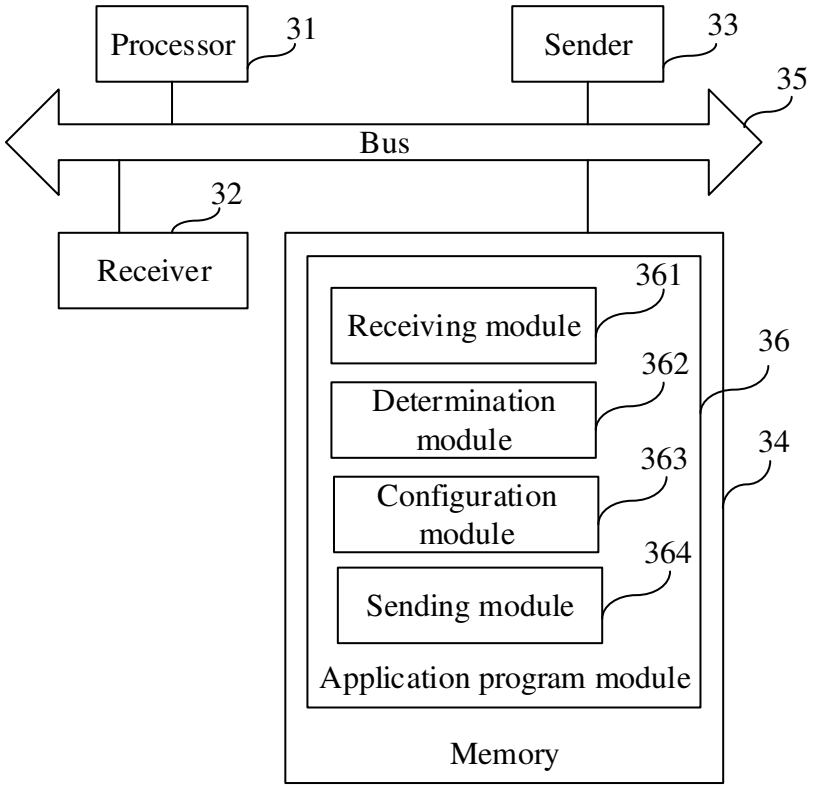
Processor
31
Sender
33
35
Bus
32
Receiver
361
Receiving module
36
362
Determination module
34
363
Configuration module
364
Sending module
Application program module
Memory

FIG. 9