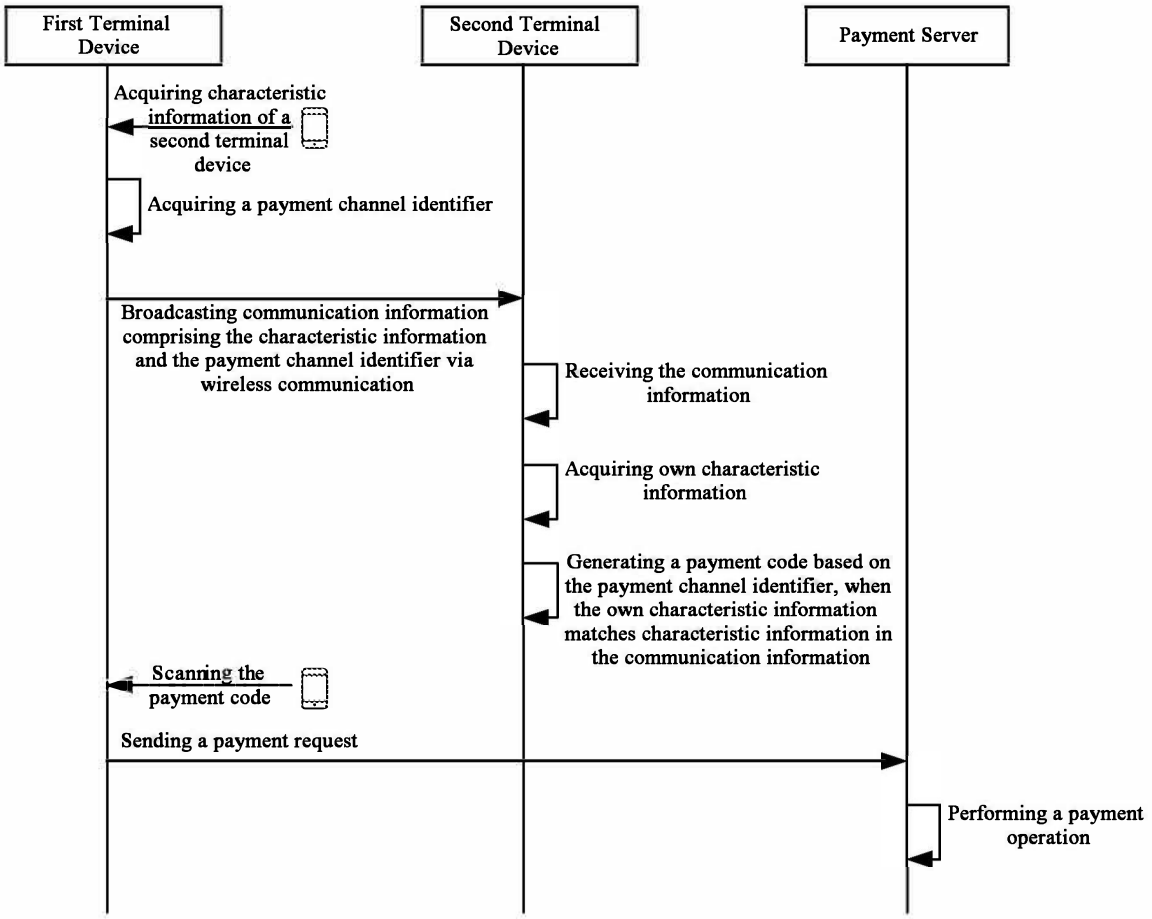
First Terminal Device
Second Terminal Device
Payment Server
Acquiring characteristic information of a second terminal device
Acquiring a payment channel identifier
Broadcasting communication information comprising the characteristic information and the payment channel identifier via wireless communication
Receiving the communication information
Acquiring own characteristic information
Generating a payment code based on the payment channel identifier, when the own characteristic information matches characteristic information in the communication information
Scanning the payment code
Sending a payment request
Performing a payment operation

Fig. 1

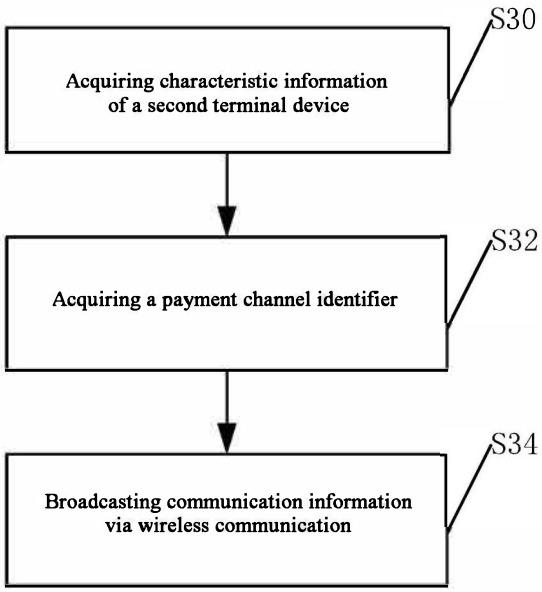
S30
Acquiring characteristic information of a second terminal device
S32
Acquiring a payment channel identifier
S34
Broadcasting communication information via wireless communication

Fig. 2

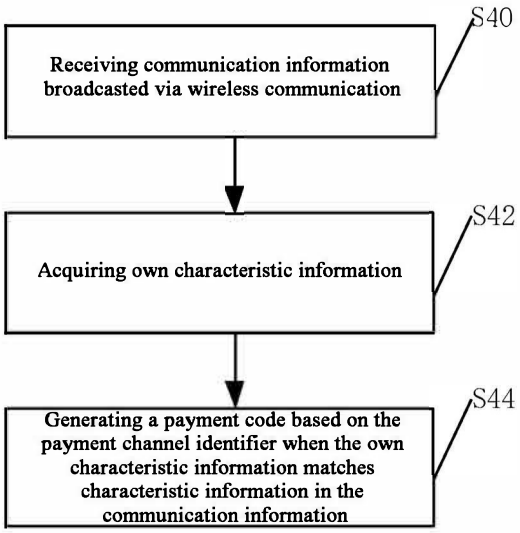
S40
Receiving communication information broadcasted via wireless communication
S42
Acquiring own characteristic information
S44
Generating a payment code based on the payment channel identifier when the own characteristic information matches characteristic information in the communication information

Fig. 3

Operator
11:35
February 12, Monday
2℃
Memo
Music
Calendar
Camera

Fig. 4

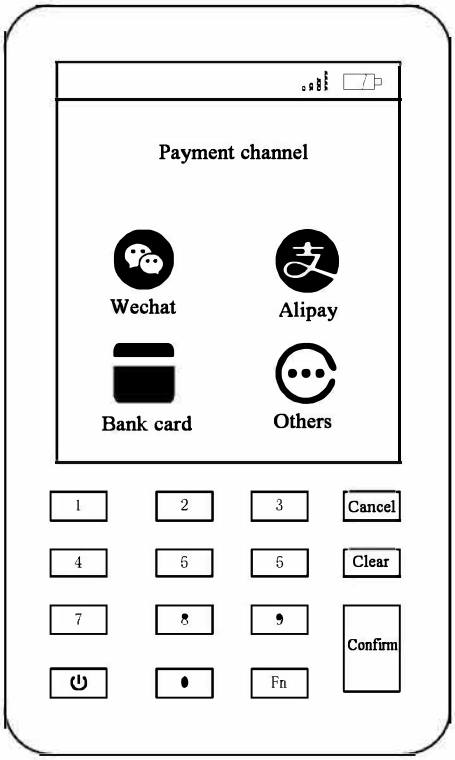
Payment channel
Wechat
Alipay
Bank card
Others
1
2
3
Cancel
4
5
5
Clear
7
8
9
Confirm
Fn

Fig. 5

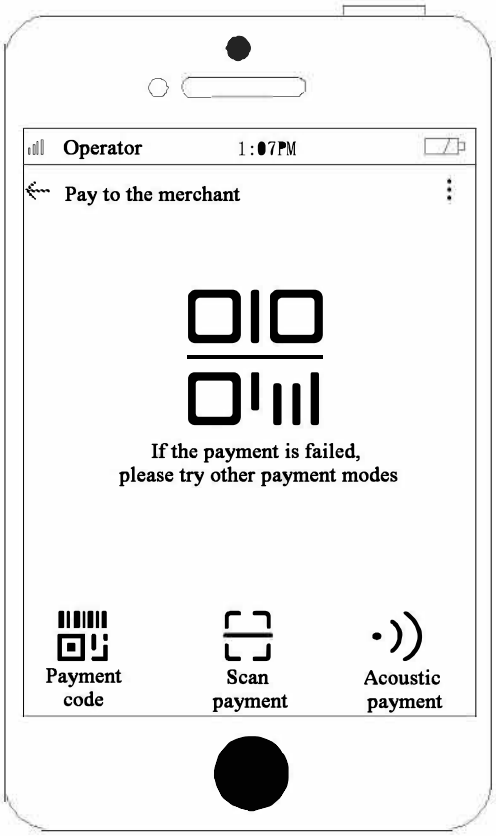
Operator
1:07PM
Pay to the merchant
If the payment is failed,
please try other payment modes
Payment code
Scan payment
Acoustic payment

Fig. 6

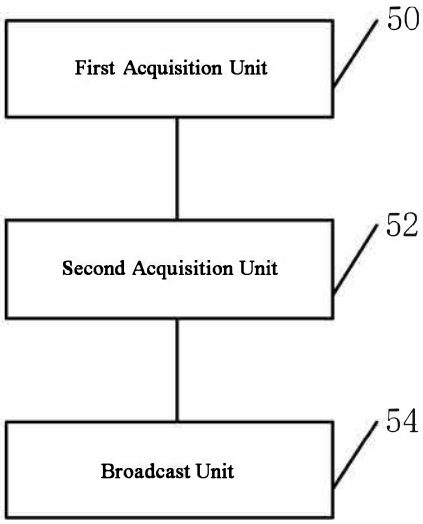
First Acquisition Unit
50
Second Acquisition Unit
52
Broadcast Unit
54

Fig.7

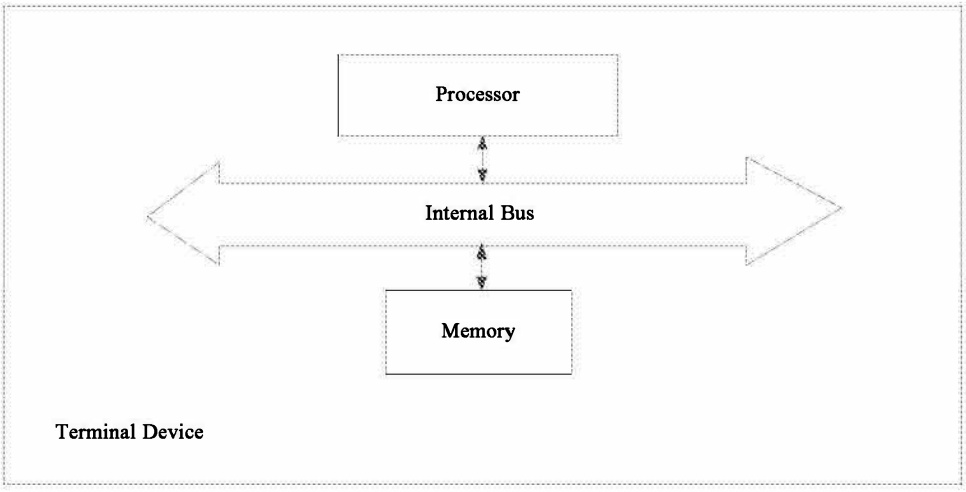
Processor
Internal Bus
Memory
Terminal Device

Fig.8

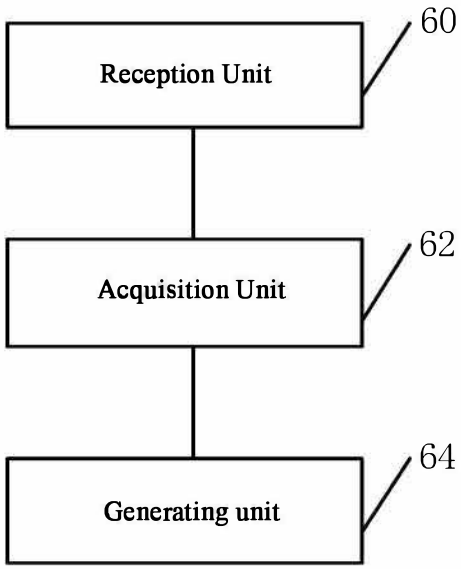

Fig.9