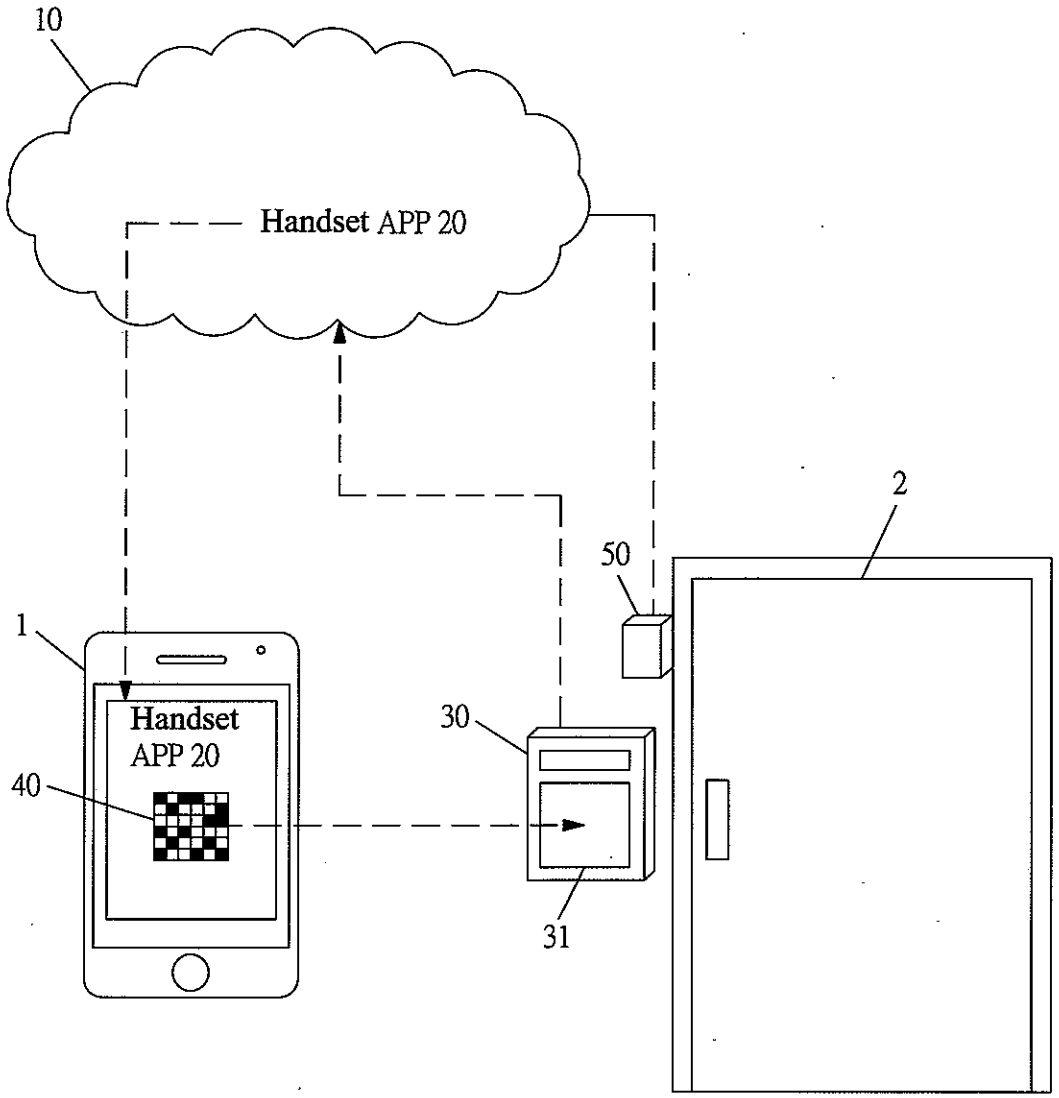


FIG. 1

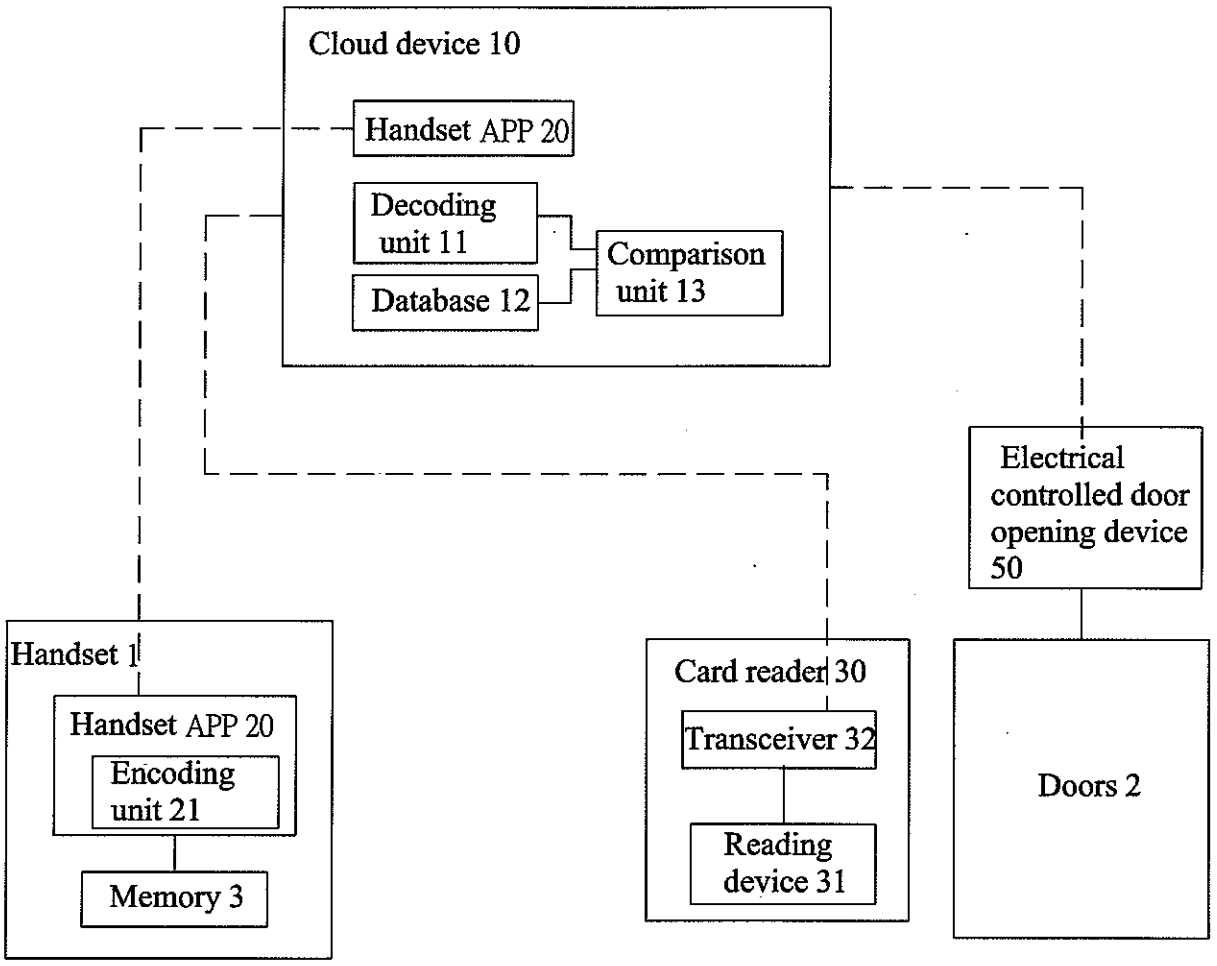

Cloud device 10
Handset APP 20
Decoding unit 11
Comparison unit 13
Database 12
Electrical controlled door opening device 50
Handset 1
Handset APP 20
Encoding unit 21
Memory 3
Card reader 30
Transceiver 32
Reading device 31
Doors 2

FIG. 2

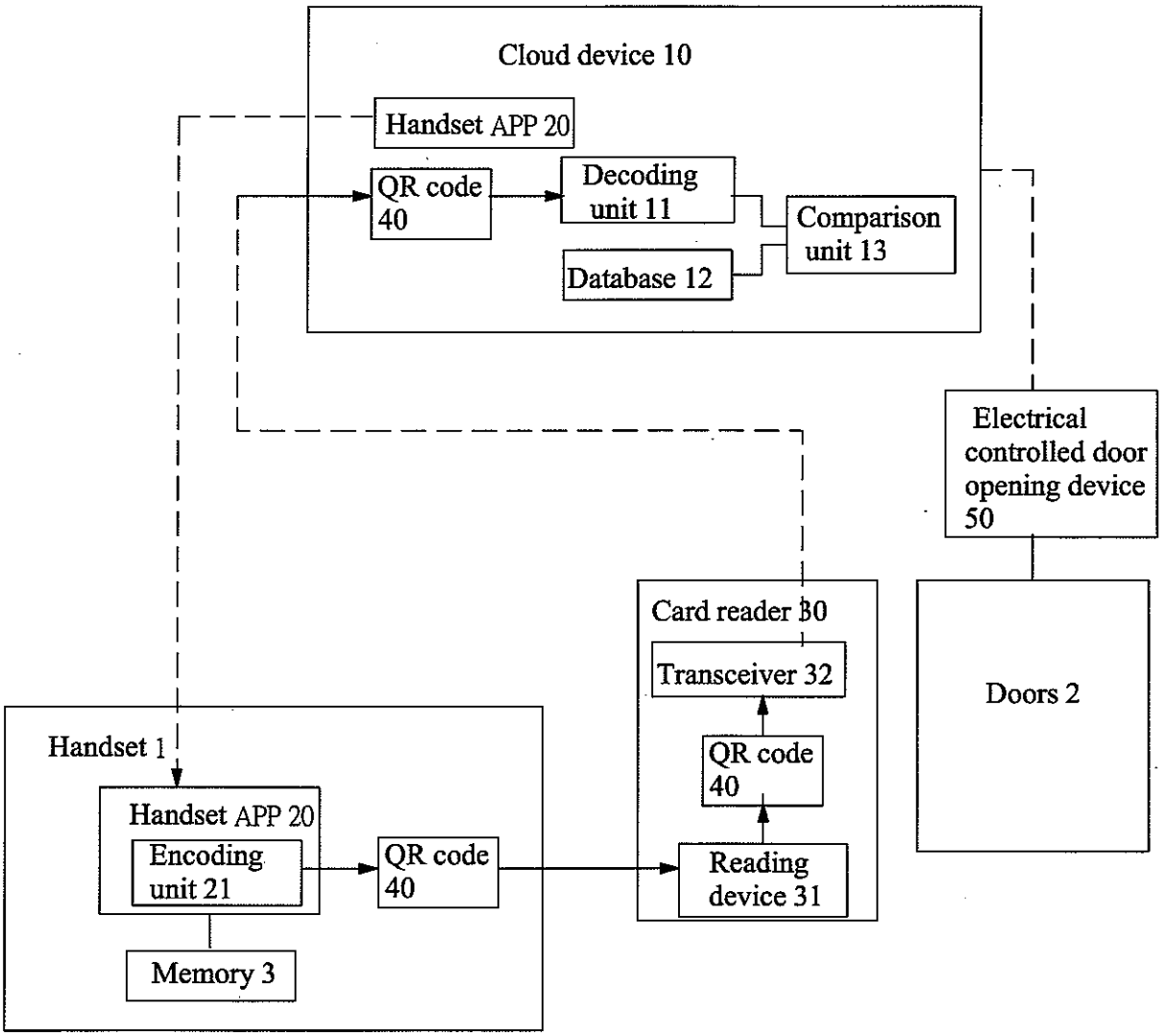

Cloud device 10
Handset APP 20
QR code 40
Decoding unit 11
Comparison unit 13
Database 12
Electrical controlled door opening device 50
Card reader 30
Transceiver 32
QR code 40
Reading device 31
Doors 2
Handset 1
Handset APP 20
Encoding unit 21
QR code 40
Memory 3

FIG. 3

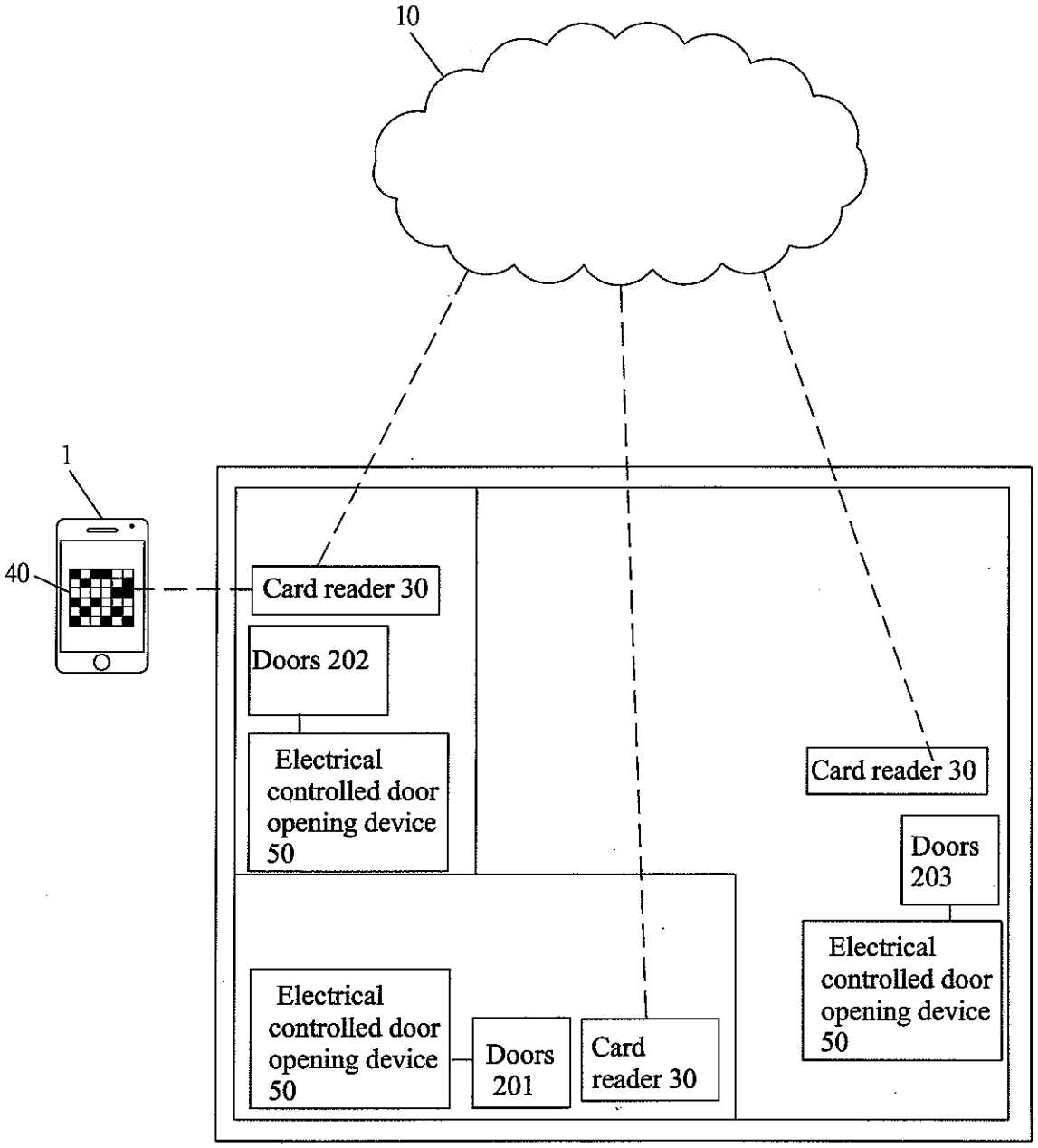

10
1
40
Card reader 30
Doors 202
Electrical controlled door opening device 50
Card reader 30
Doors 203
Electrical controlled door opening device 50
Electrical controlled door opening device 50
Doors 201
Card reader 30

FIG. 4

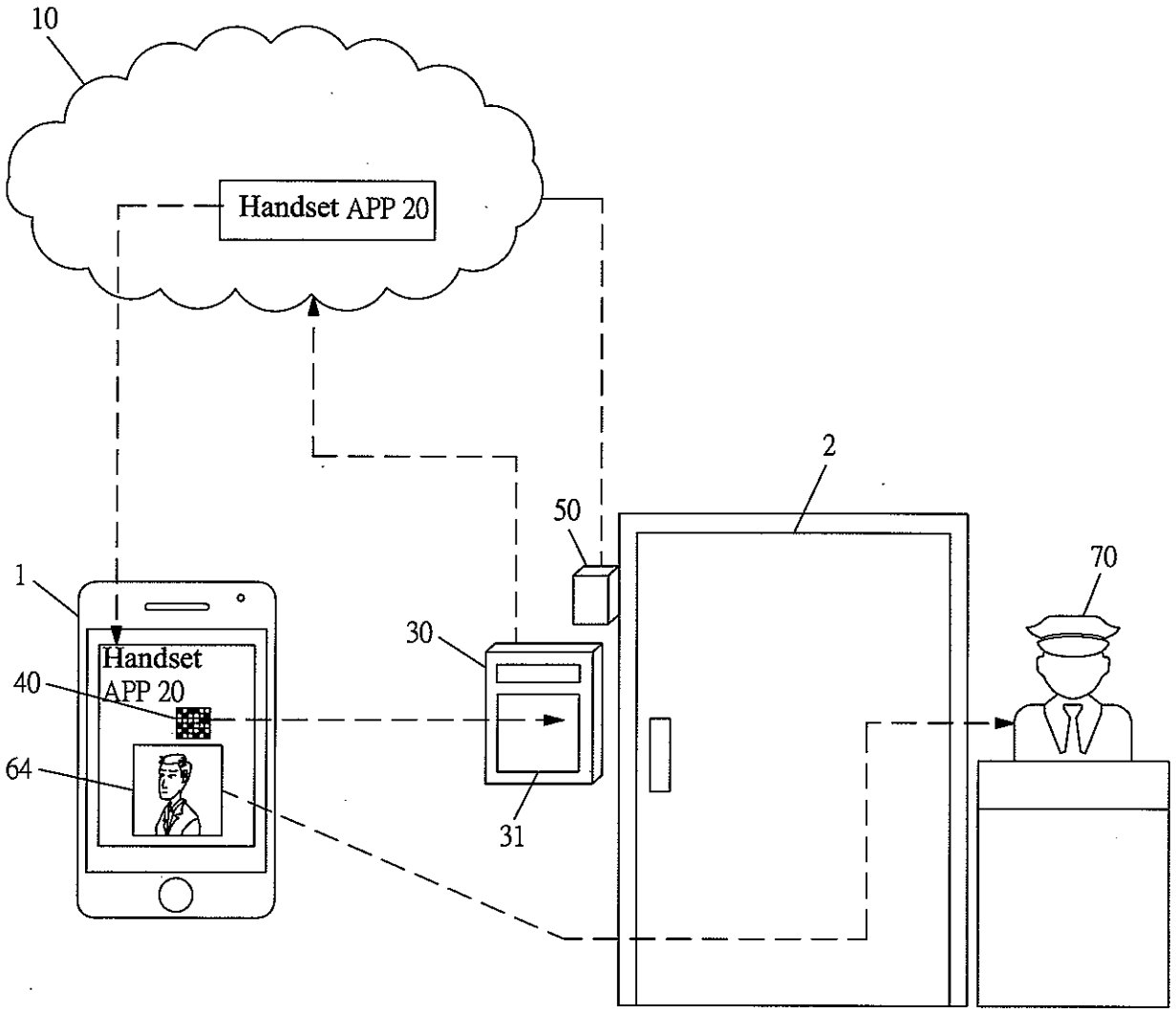


FIG. 5

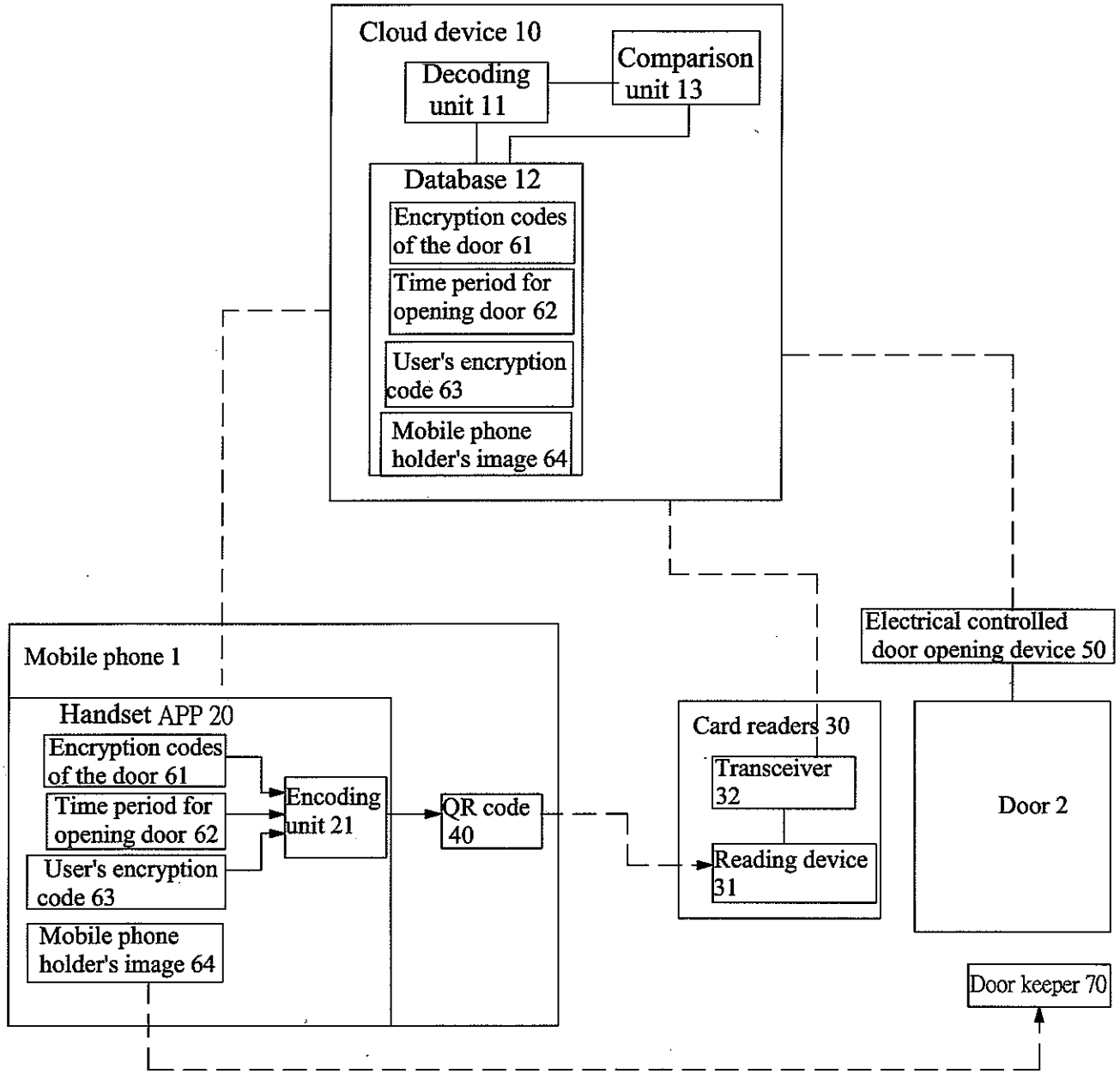

Cloud device 10
Decoding unit 11
Comparison unit 13
Database 12
Encryption codes of the door 61
Time period for opening door 62
User's encryption code 63
Mobile phone holder's image 64
Mobile phone 1
Handset APP 20
Encryption codes of the door 61
Time period for opening door 62
User's encryption code 63
Mobile phone holder's image 64
Encoding unit 21
QR code 40
Card readers 30
Transceiver 32
Reading device 31
Electrical controlled door opening device 50
Door 2
Door keeper 70

FIG. 6