Fig 1

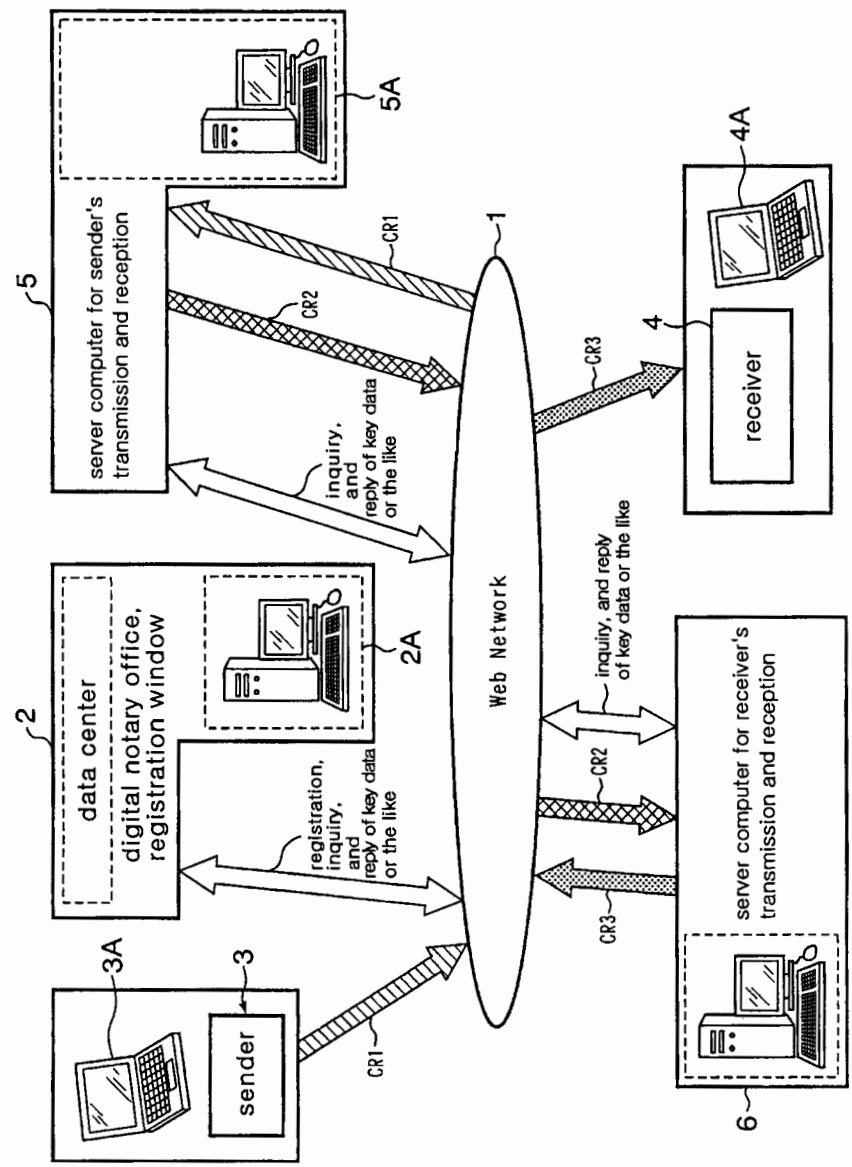
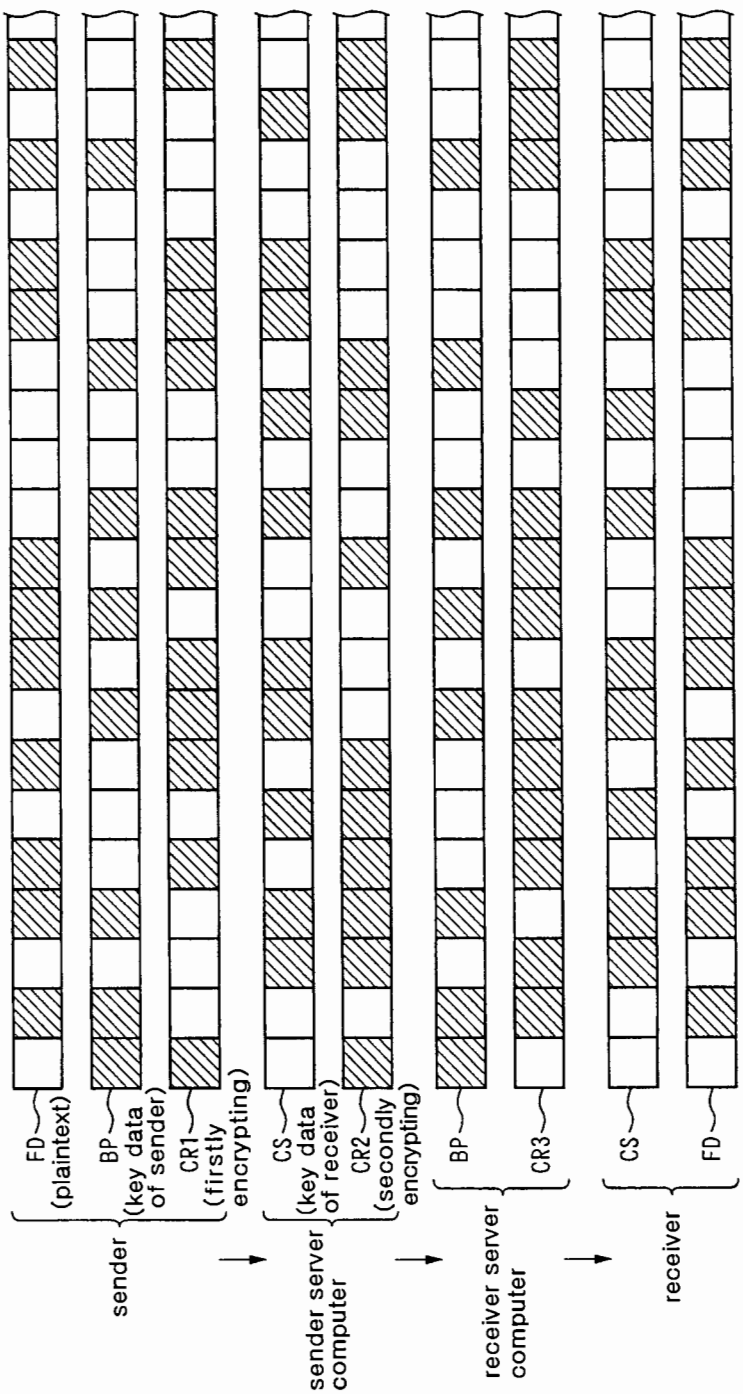

5A
server computer for sender's transmission and reception
5
CR1
CR2
1
4A
4
receiver
CR3
inquiry, and reply of key data or the like
2
data center
digital notary office, registration window
2A
registration, inquiry, and reply of key data or the like
Web Network
inquiry, and reply of key data or the like
CR2
CR3
server computer for receiver's transmission and reception
6
3A
3
sender
CR1

Fig 2

transmission source	encryption state	transmission destination
sender (3)	firstly encrypted data	sender server (5A)
sender server (5A)	inquiry of key data or the like of receiver	server of data center (2A)
sender server (5A)	secondly encrypted data	receiver server (6)
receiver server (6)	inquiry of key data or the like of sender	server of data center (2A)
receiver server (6)	thirdly encrypted data	receiver (4)

Fig 3


FD
(plaintext)
BP
(key data
of sender)
CR1
(firstly
encrypting)
sender
CS
(key data
of receiver)
CR2
(secondly
encrypting)
sender server
computer
BP
CR3
receiver server
computer
CS
FD
receiver