

Fig. 1
(Prior Art)

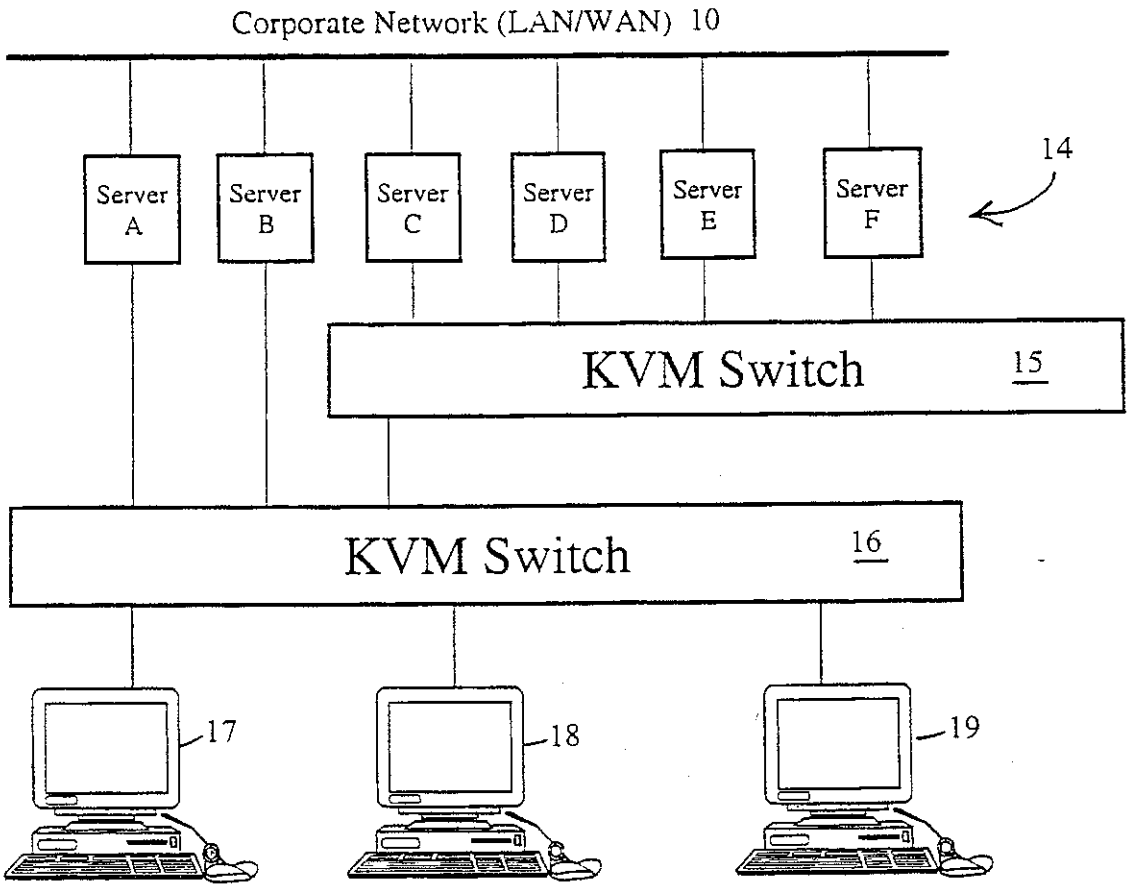


Fig. 2
(Prior Art)

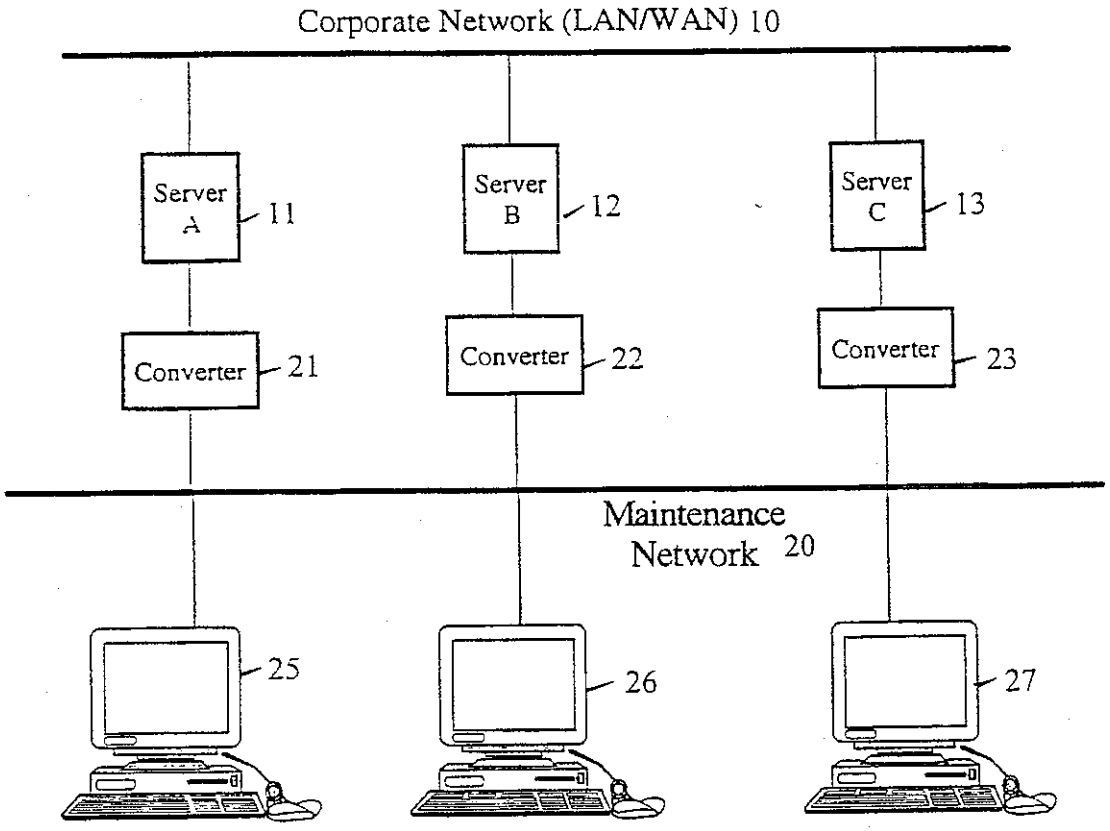

Corporate Network (LAN/WAN) 10
Server A
11
Server B
12
Server C
13
Converter
21
Converter
22
Converter
23
Maintenance Network 20
25
26
27

Fig. 3

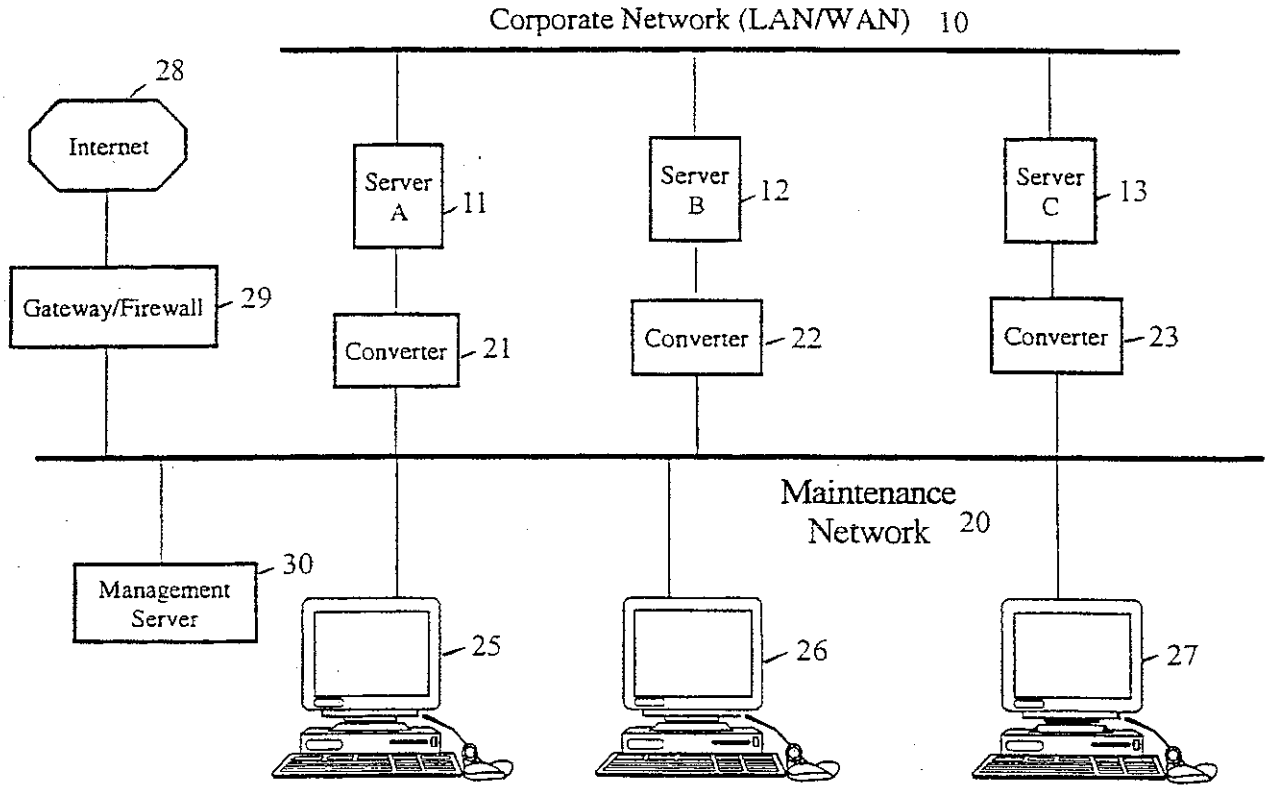

Corporate Network (LAN/WAN) 10
28
Internet
Server A 11
Server B 12
Server C 13
Gateway/Firewall 29
Converter 21
Converter 22
Converter 23
Maintenance Network 20
Management Server 30
25
26
27

Fig. 4

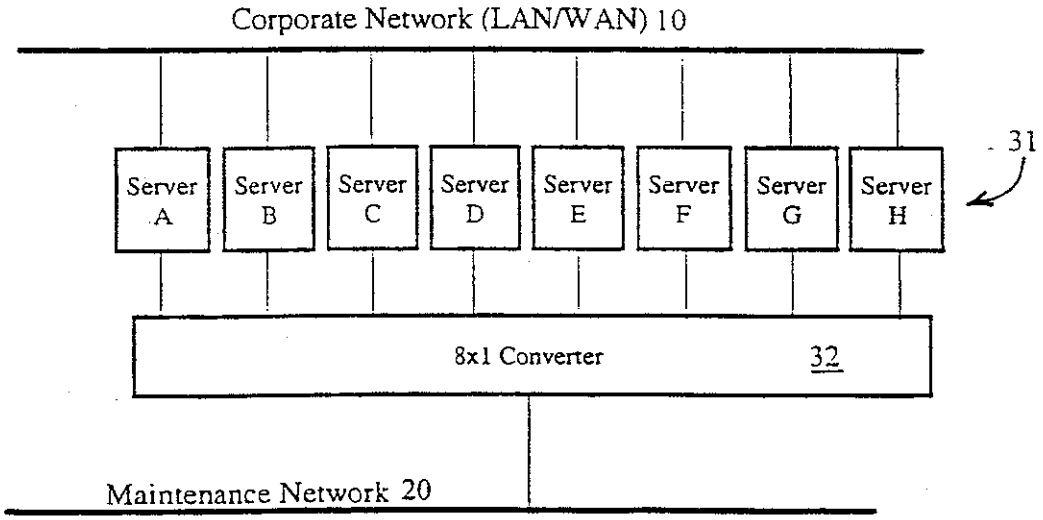

Corporate Network (LAN/WAN) 10
Server A
Server B
Server C
Server D
Server E
Server F
Server G
Server H
31
8x1 Converter 32
Maintenance Network 20

Fig. 5

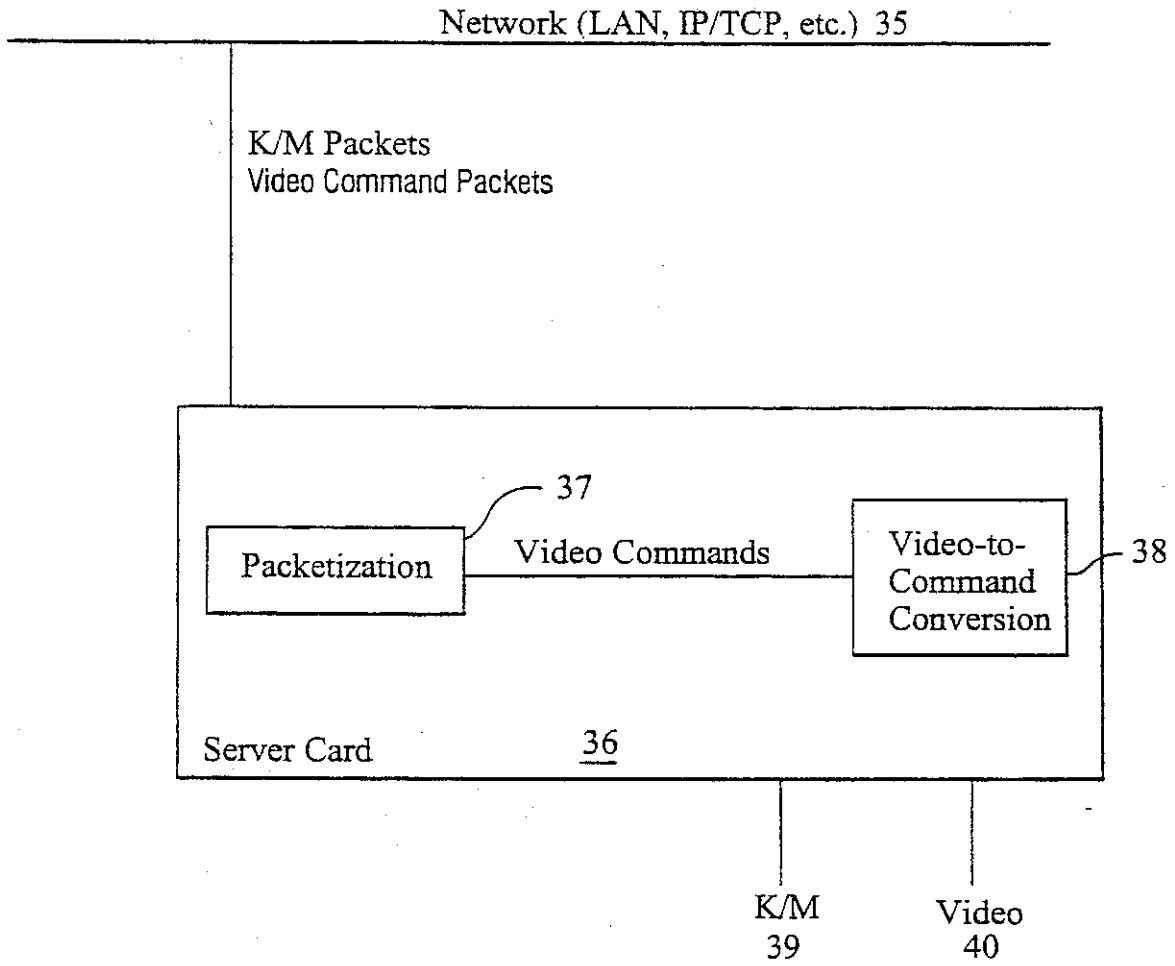


Fig. 6
(Prior Art)

12 JUL 2004

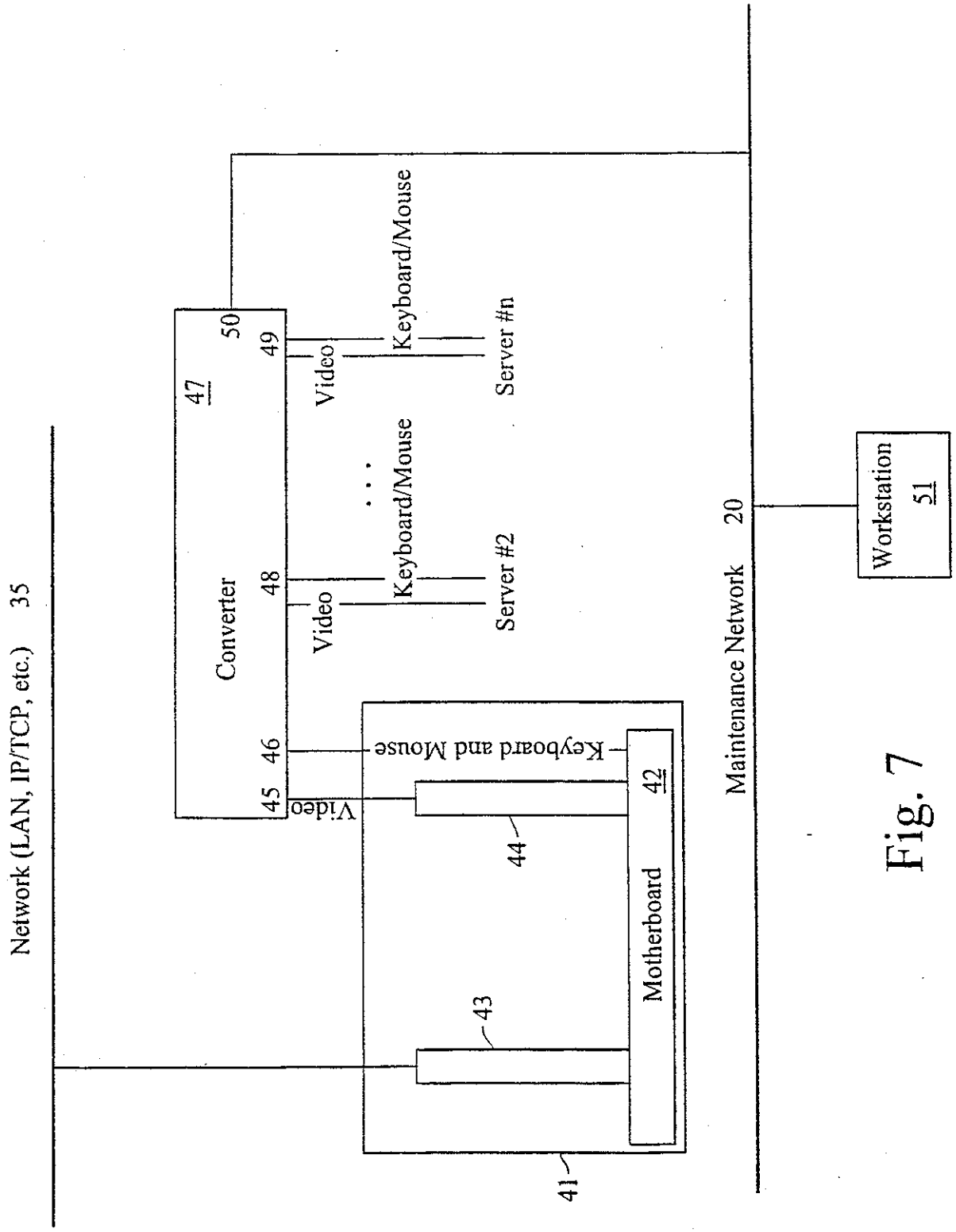


Fig. 7

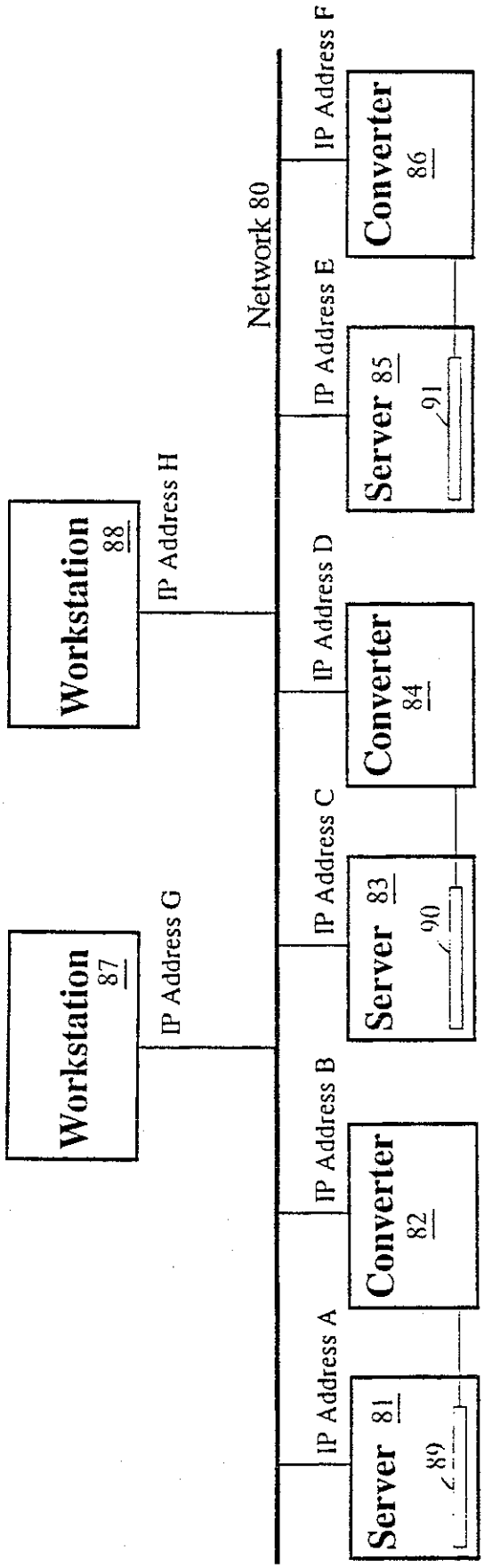

Network 80
IP Address A
Server 81
89
IP Address B
Converter 82
IP Address C
Server 83
90
IP Address D
Converter 84
IP Address E
Server 85
91
IP Address F
Converter 86
IP Address G
Workstation 87
IP Address H
Workstation 88

Fig. 8

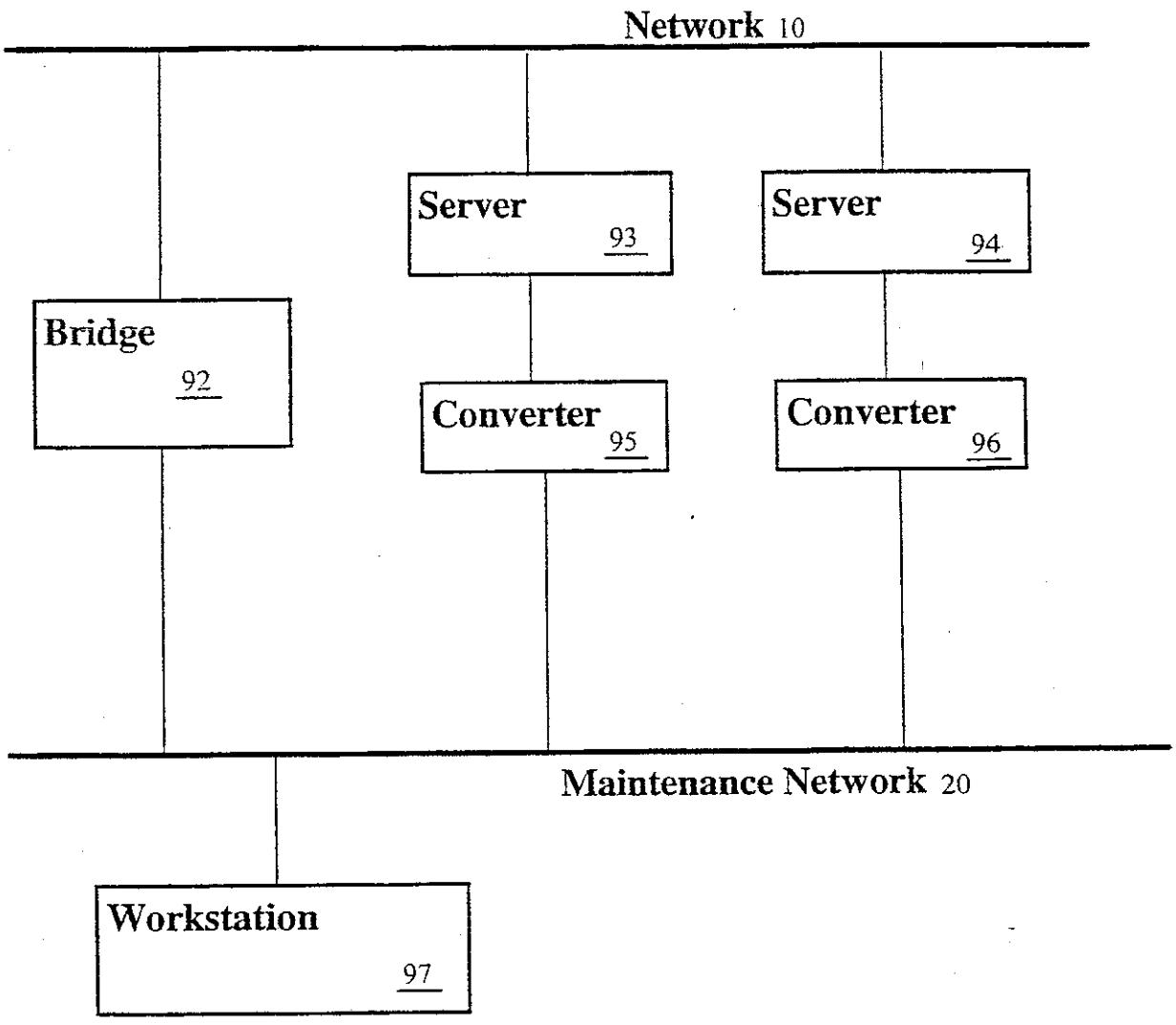

Network 10
Server 93
Server 94
Bridge 92
Converter 95
Converter 96
Maintenance Network 20
Workstation 97

Fig. 9

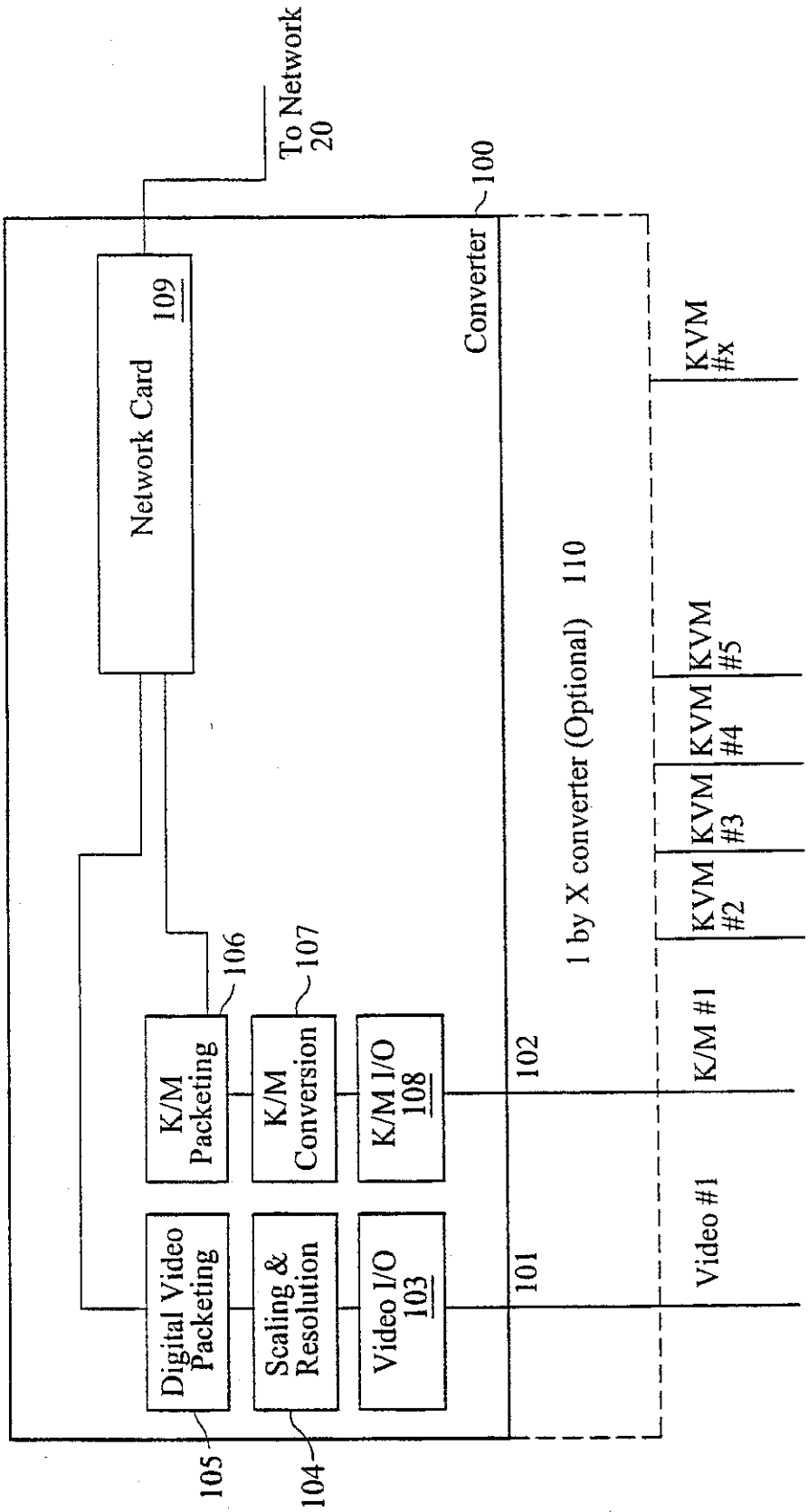

To Network
20
Converter
100
Network Card
109
K/M
Packeting
106
K/M
Conversion
107
K/M I/O
108
Digital Video
Packeting
Scaling &
Resolution
Video I/O
103
105
104
102
101
1 by X converter (Optional)
110
K/M #1
KVM
#2
KVM
#3
KVM
#4
KVM
#5
KVM
#x
Video #1

Fig. 10