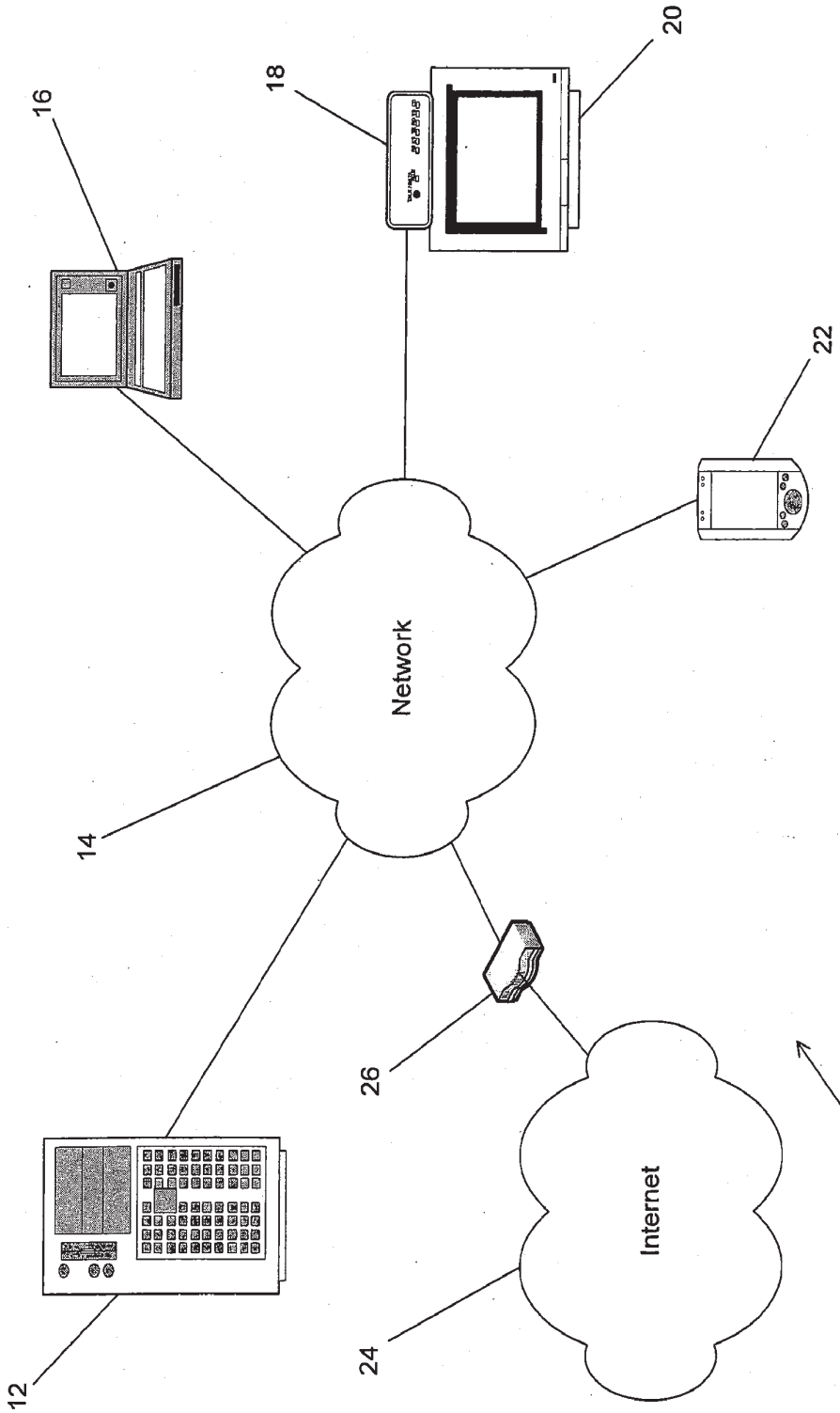


FIG. 1

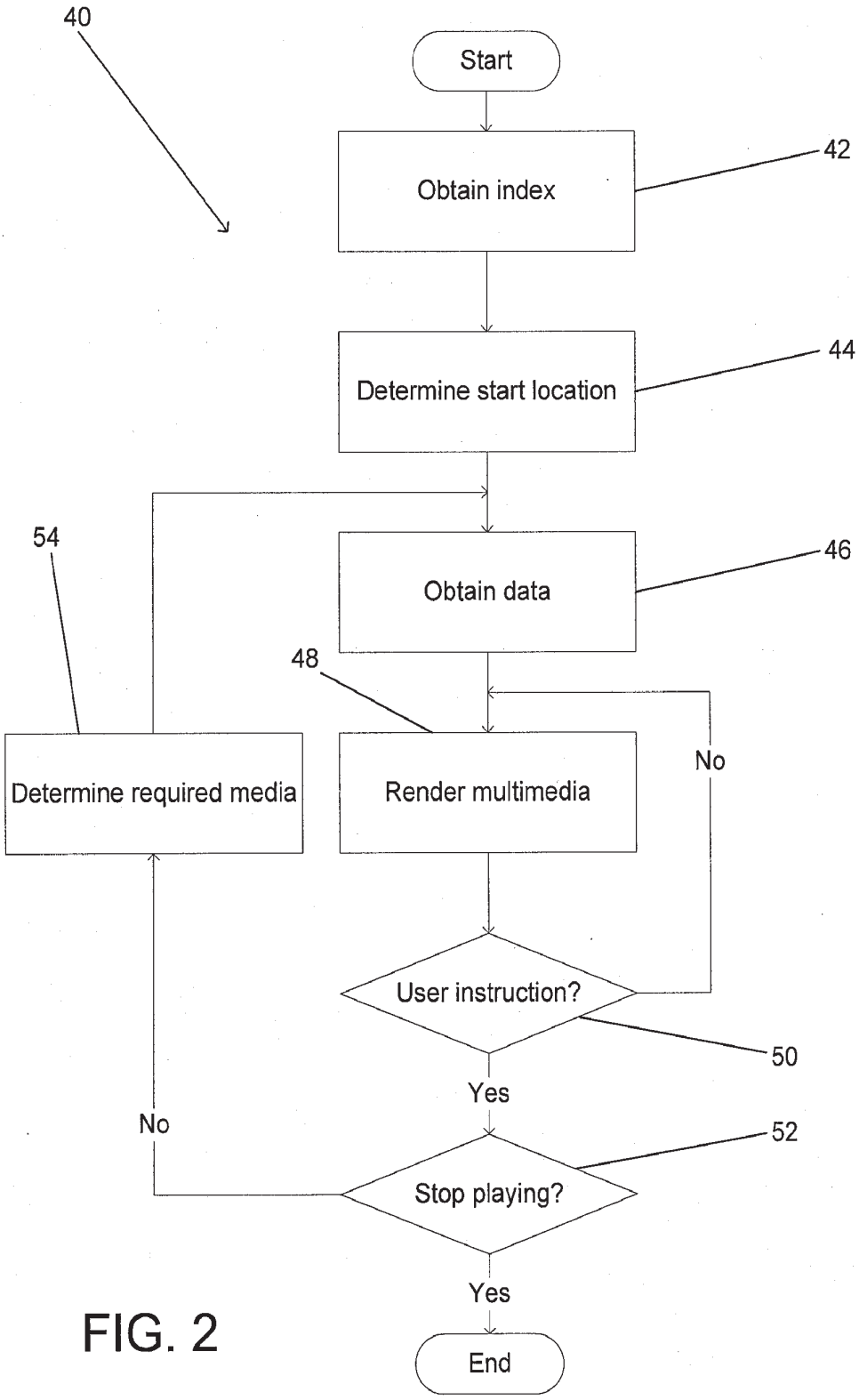

40
Start
Obtain index
42
Determine start location
44
54
Obtain data
46
48
Determine required media
Render multimedia
No
User instruction?
50
Yes
No
52
Stop playing?
Yes
End

FIG. 2

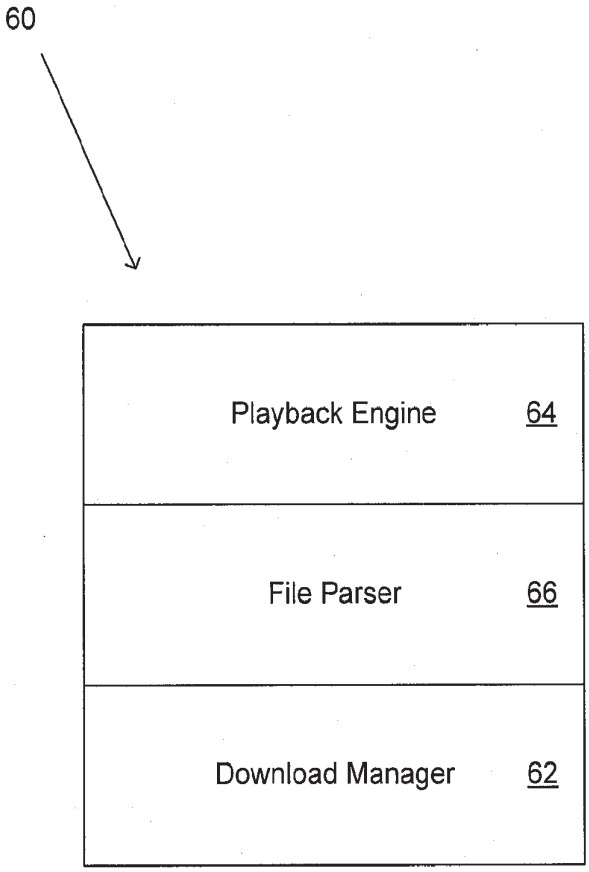


FIG. 3

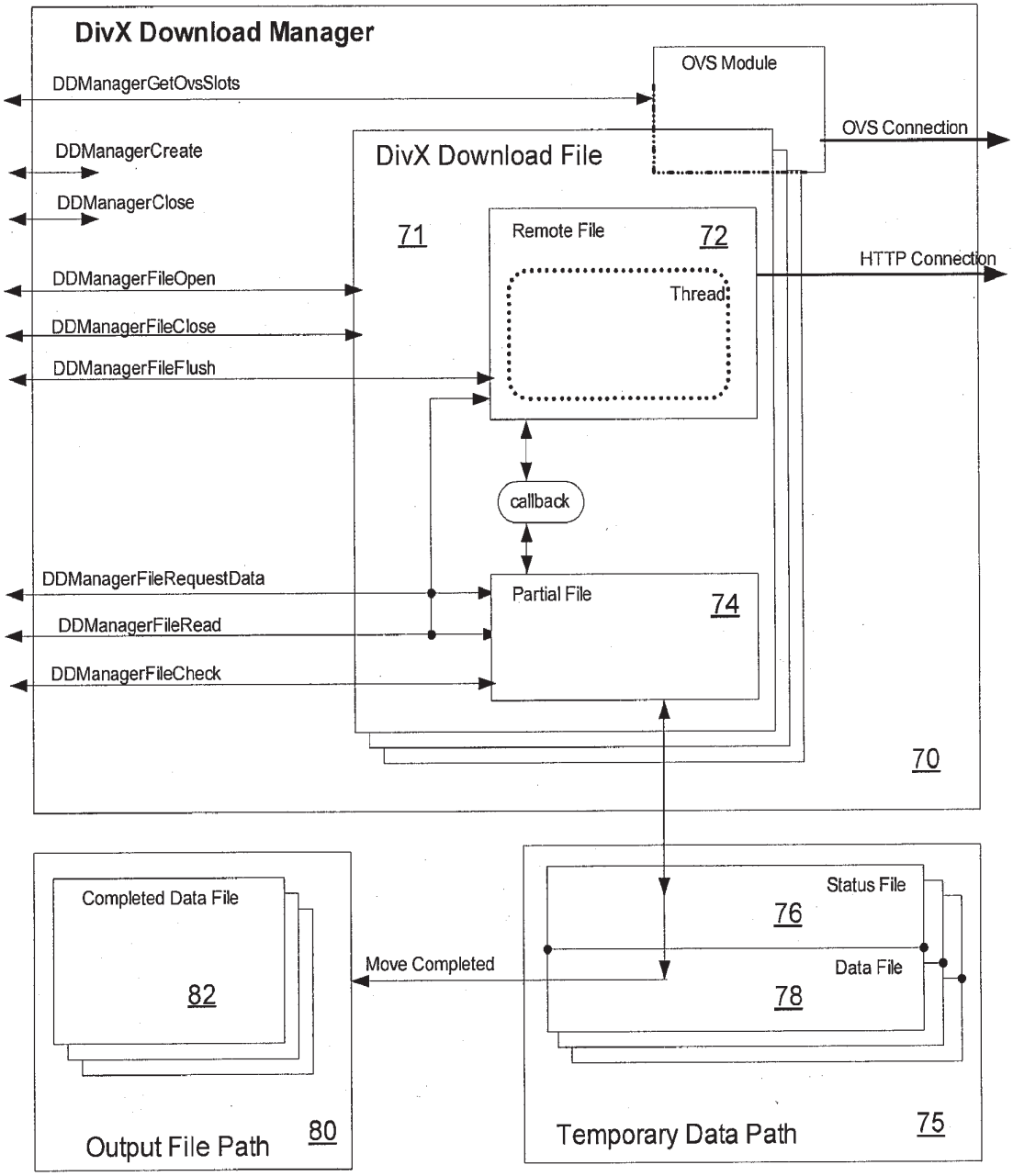

DivX Download Manager
OVS Module
DDManagerGetOvsSlots
OVS Connection
DivX Download File
DDManagerCreate
DDManagerClose
71
Remote File
72
HTTP Connection
DDManagerFileOpen
Thread
DDManagerFileClose
DDManagerFileFlush
callback
DDManagerFileRequestData
Partial File
74
DDManagerFileRead
DDManagerFileCheck
70
Completed Data File
82
Move Completed
Status File
76
Data File
78
Output File Path
80
Temporary Data Path
75

FIG. 4

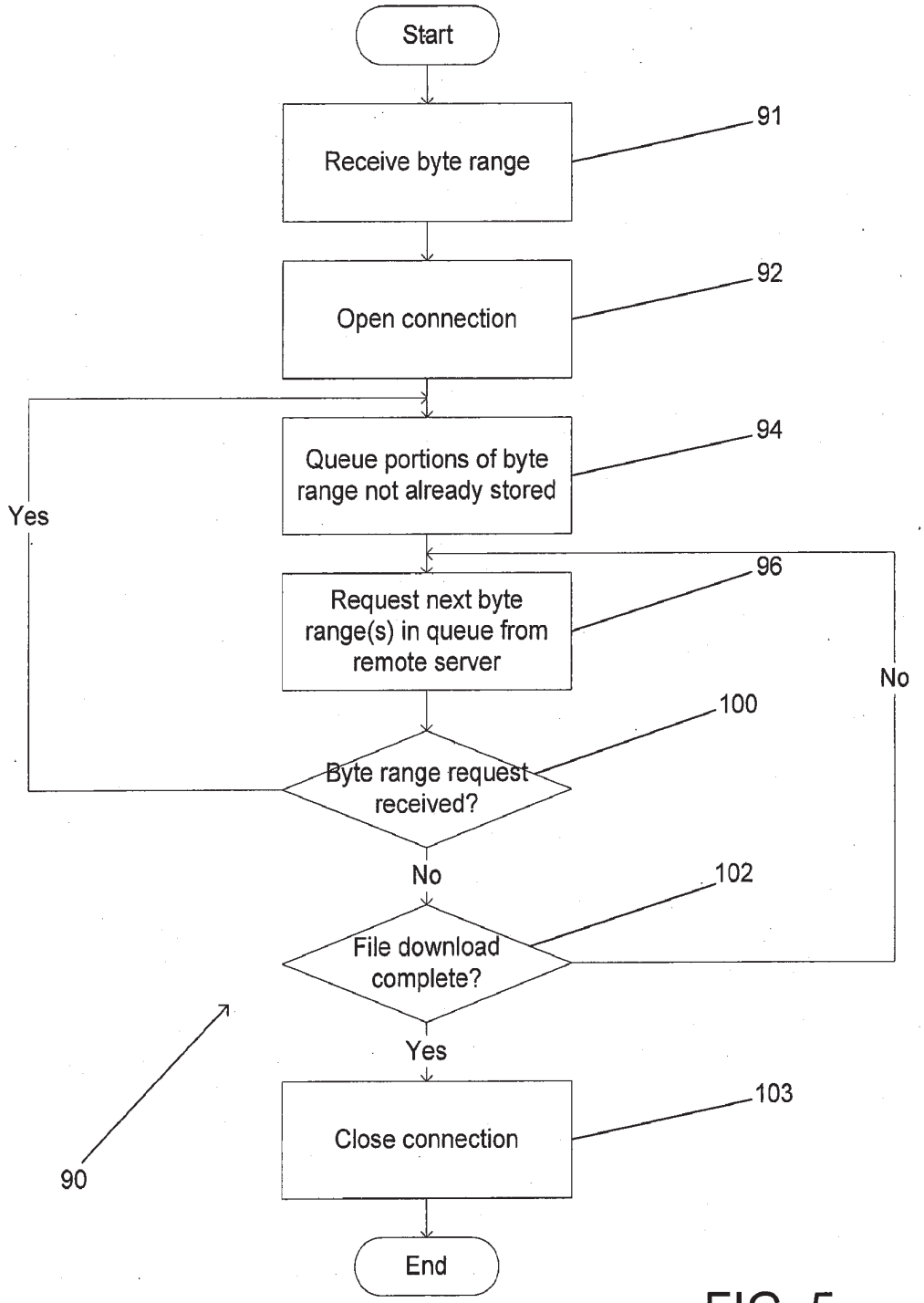

Start
Receive byte range
91
Open connection
92
Queue portions of byte range not already stored
94
Yes
Request next byte range(s) in queue from remote server
96
No
100
Byte range request received?
No
102
File download complete?
Yes
Close connection
103
End
90

FIG. 5

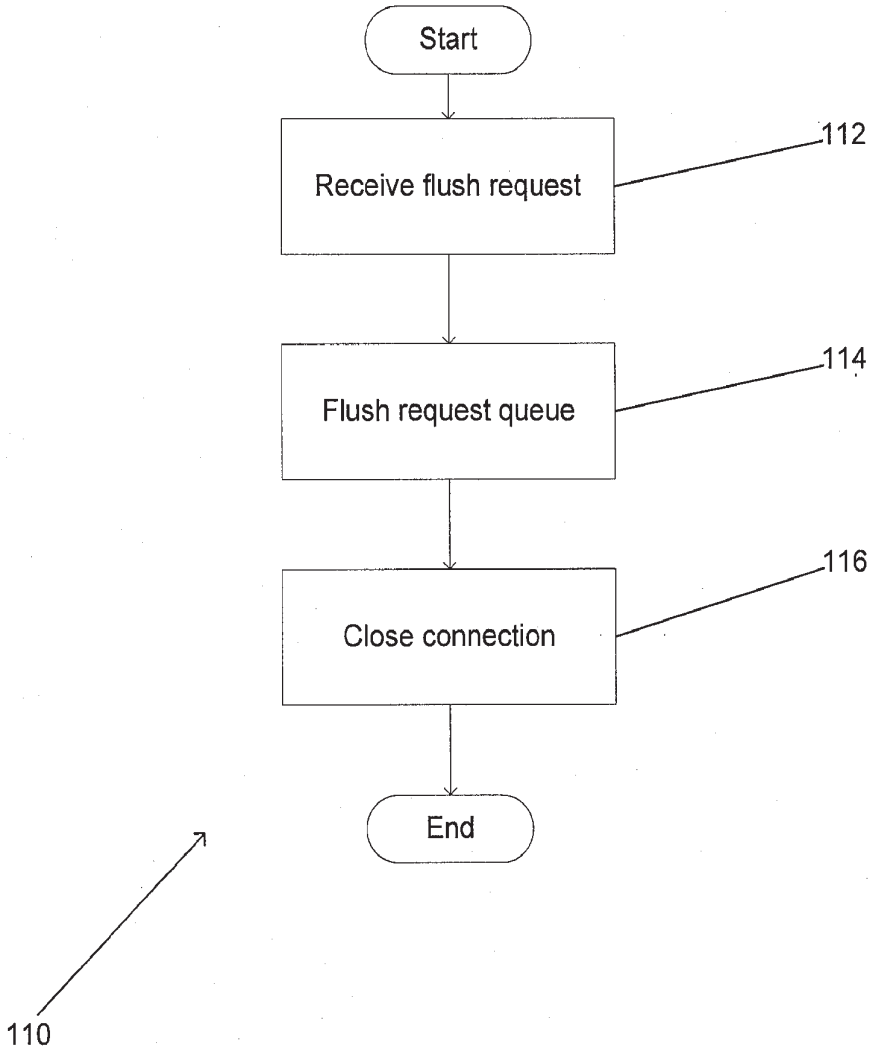

Start
Receive flush request
112
Flush request queue
114
Close connection
116
End
110

FIG. 6

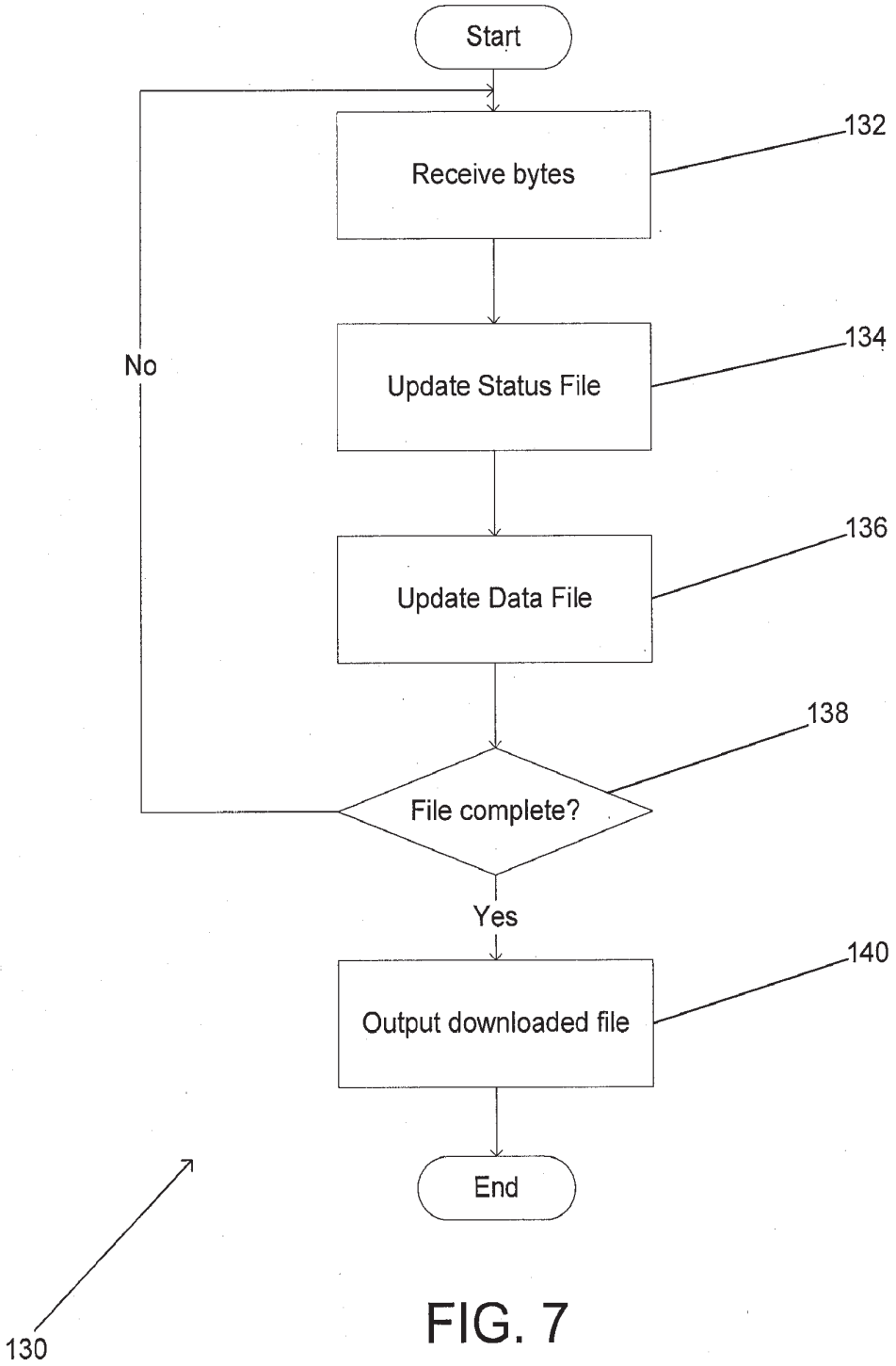

Start
Receive bytes
132
Update Status File
134
No
Update Data File
136
File complete?
138
Yes
Output downloaded file
140
End
130

FIG. 7

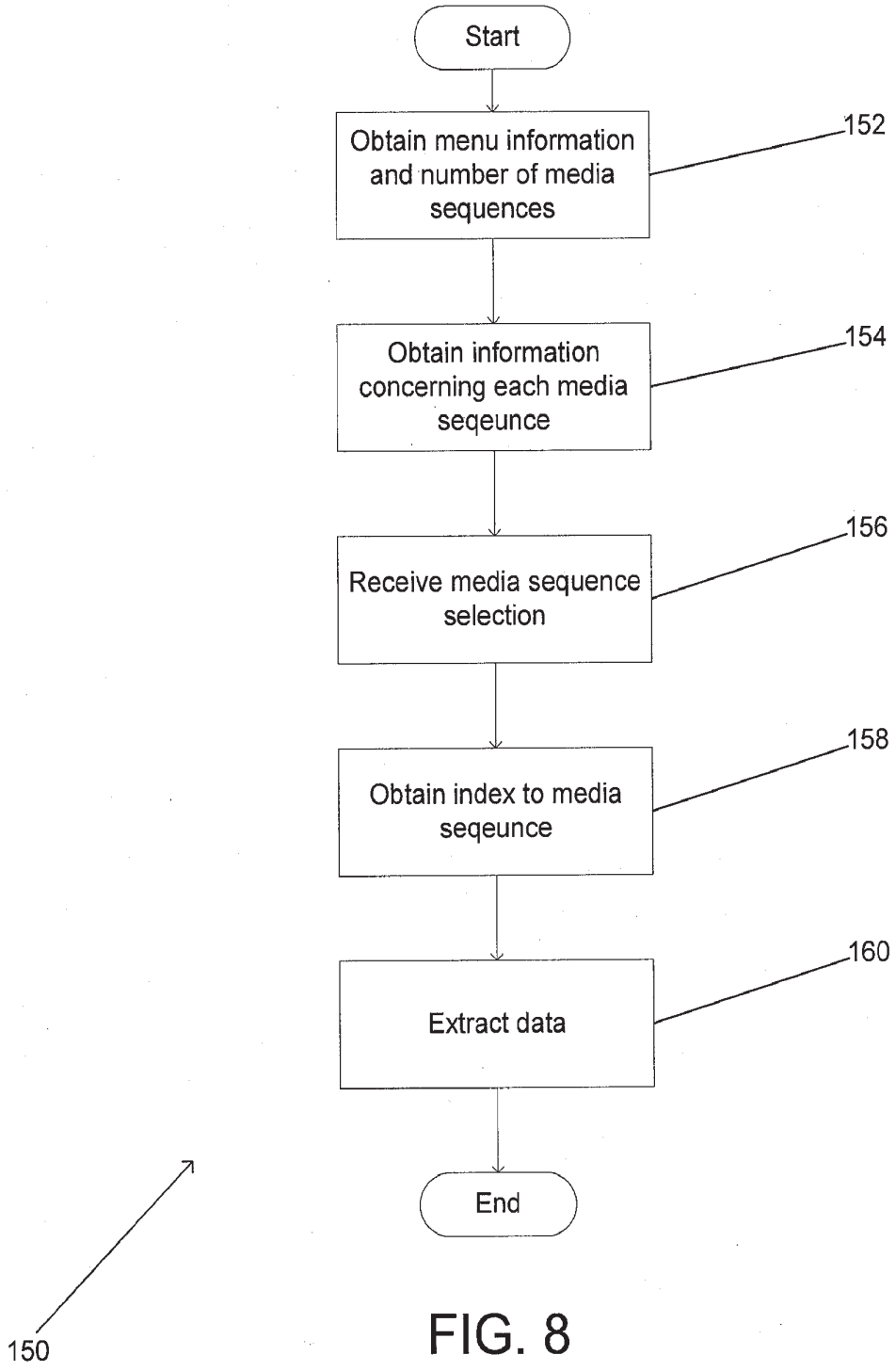

Start
Obtain menu information and number of media sequences
152
Obtain information concerning each media seqeunce
154
Receive media sequence selection
156
Obtain index to media seqeunce
158
Extract data
160
End
150

FIG. 8

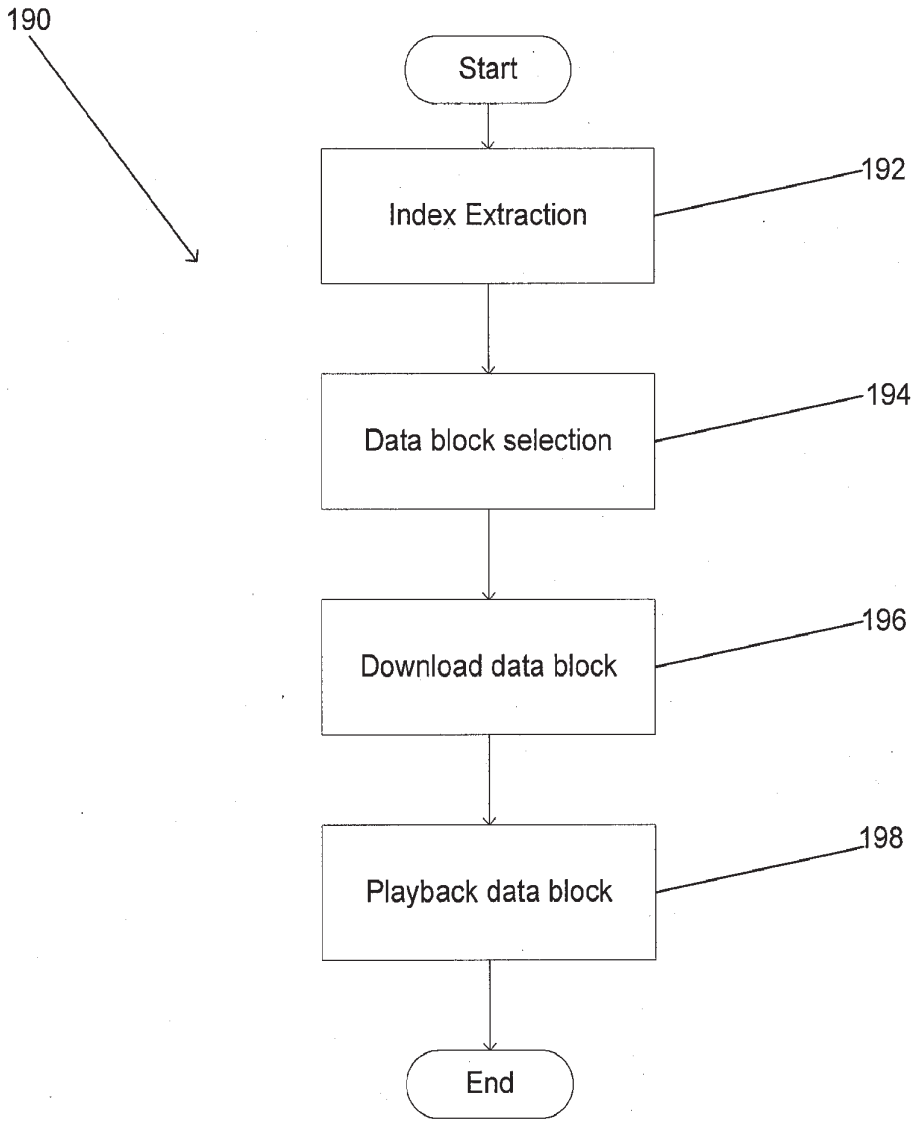

190
Start
Index Extraction
192
Data block selection
194
Download data block
196
Playback data block
198
End

FIG. 9