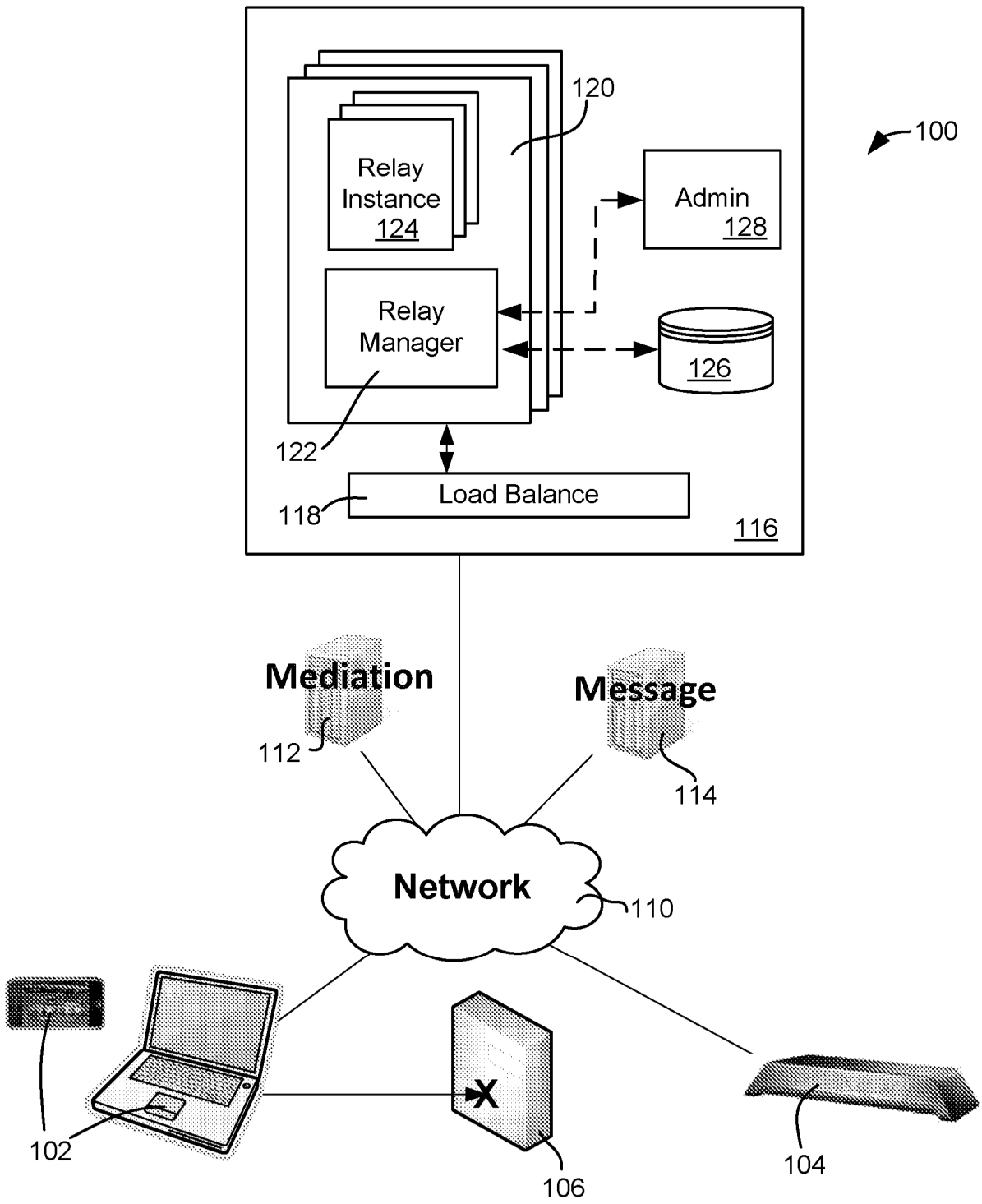
100
120
Relay Instance 124
Admin 128
Relay Manager
126
122
Load Balance
118
116
Mediation
112
Message
114
Network
110
102
106
104

FIG. 1

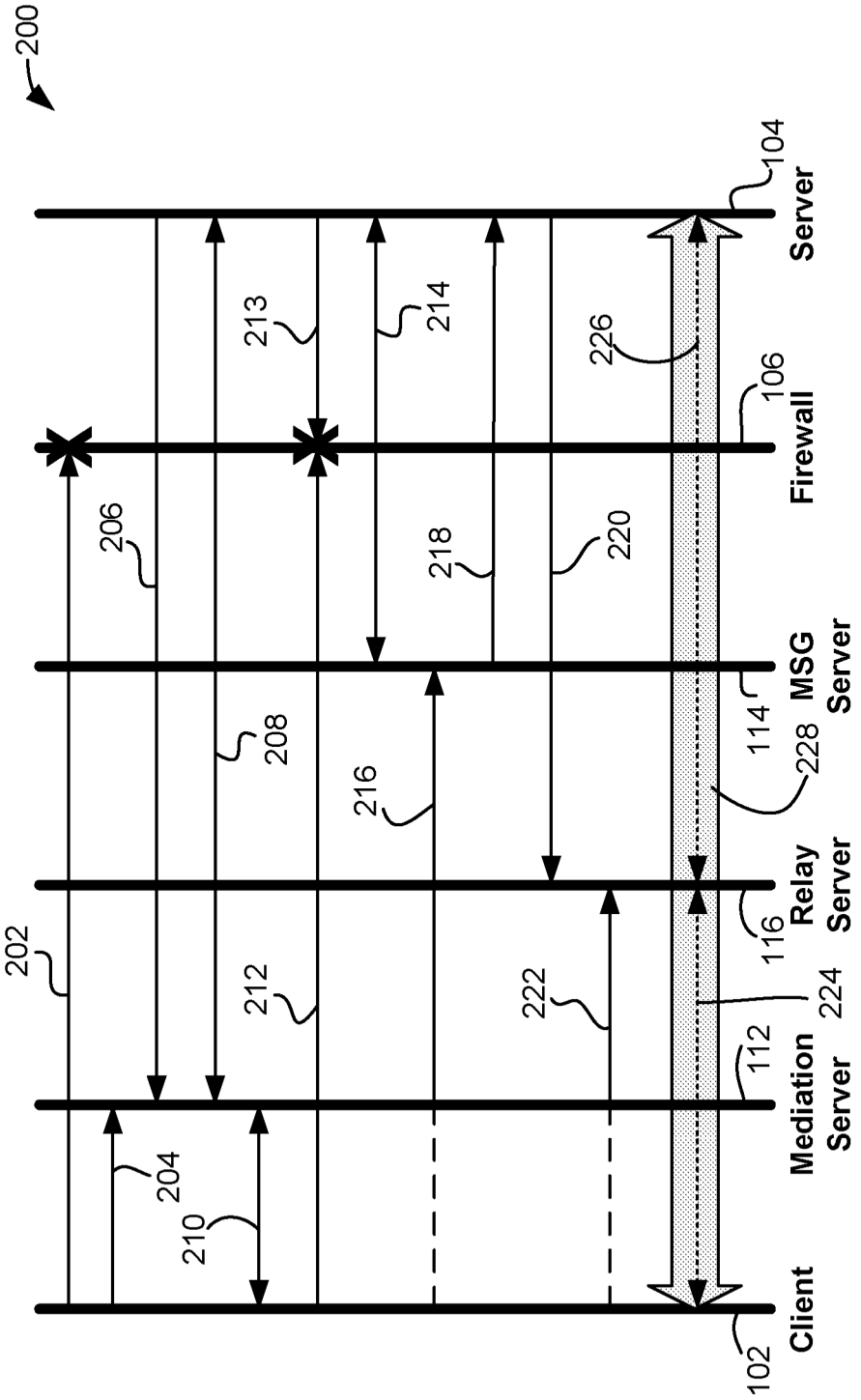
200
104
Server
213
214
226
106
Firewall
206
218
220
MSG
Server
208
114
228
216
Relay
Server
116
202
212
222
224
112
Mediation
Server
204
210
Client
102

FIG. 2

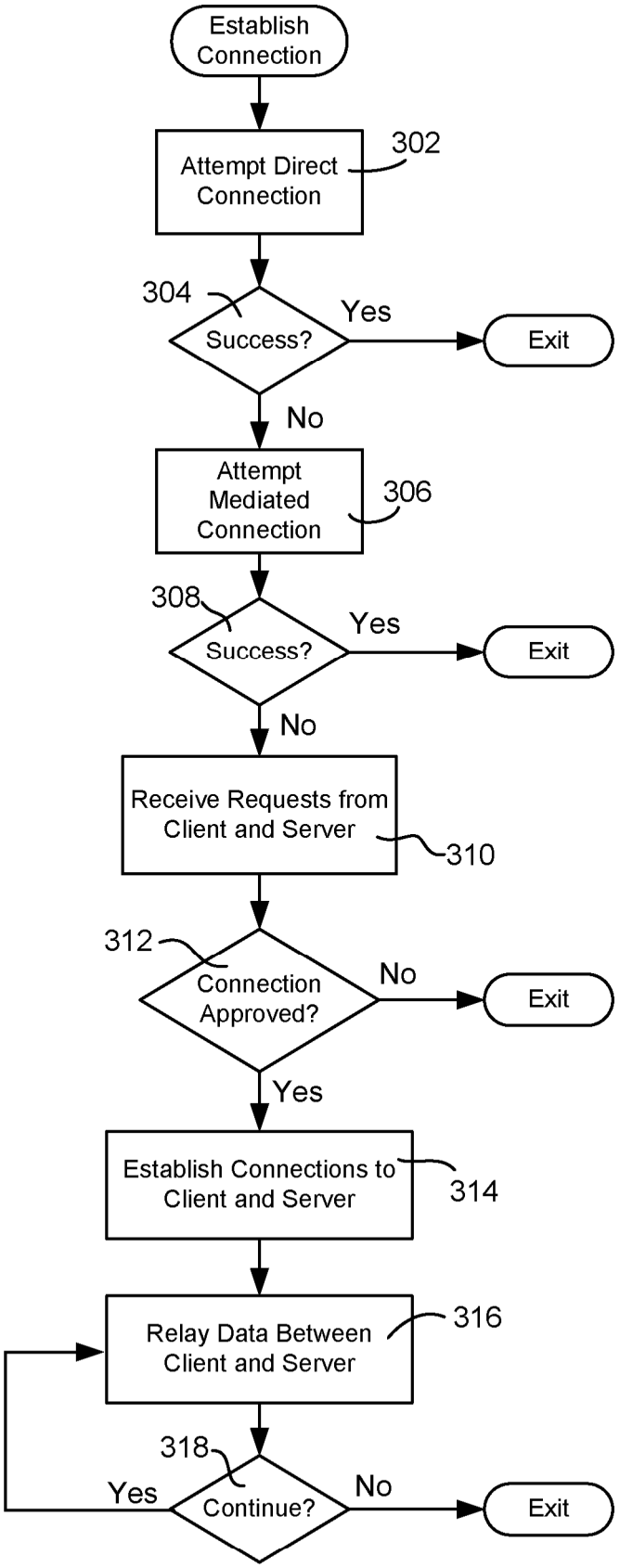
Establish Connection
300
Attempt Direct Connection
302
304
Success?
Yes
Exit
No
Attempt Mediated Connection
306
308
Success?
Yes
Exit
No
Receive Requests from Client and Server
310
312
Connection Approved?
No
Exit
Yes
Establish Connections to Client and Server
314
Relay Data Between Client and Server
316
318
Continue?
Yes
No
Exit

FIG. 3