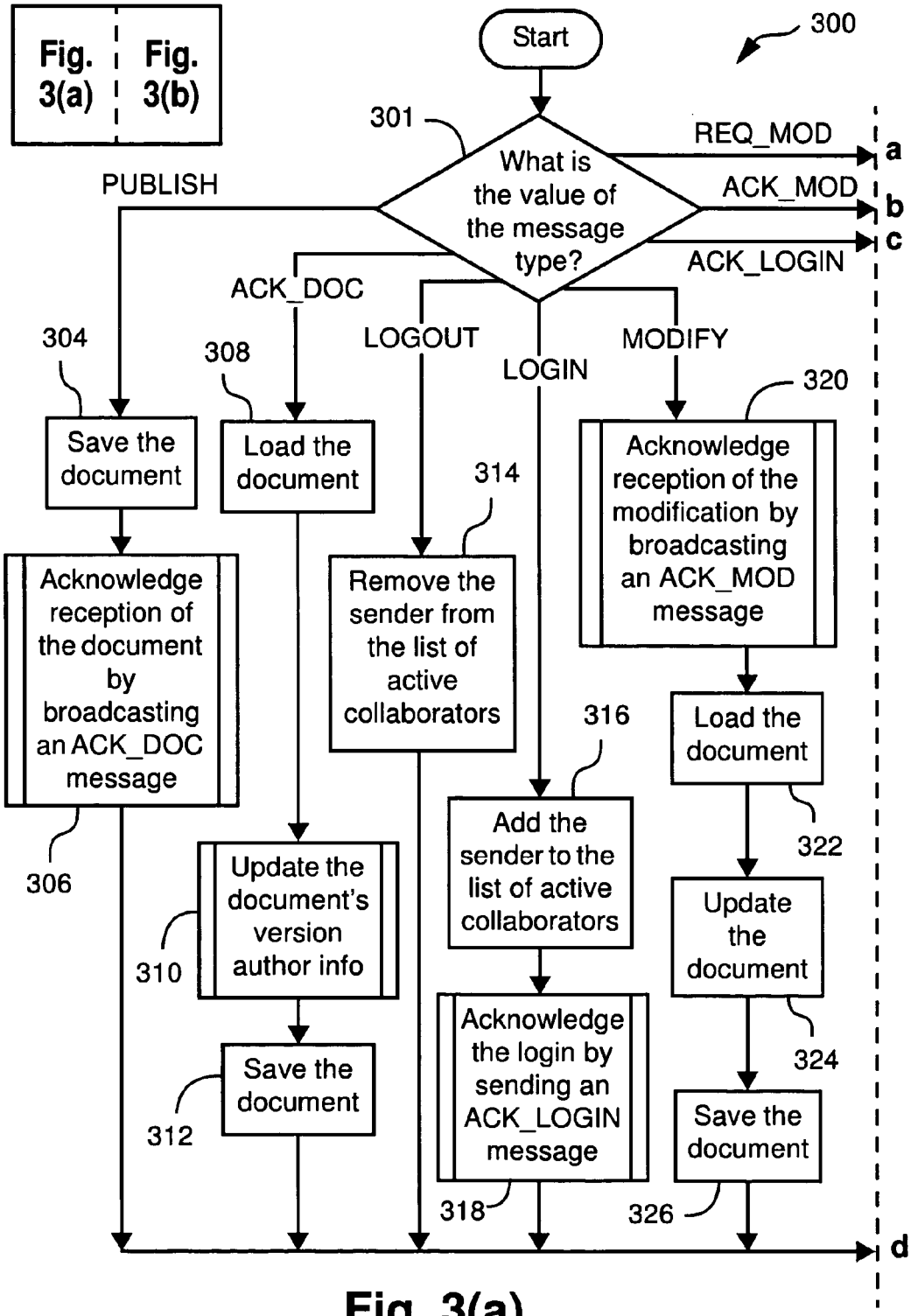
Fig. 3(a)
Fig. 3(b)
Start
300
301
What is the value of the message type?
REQ_MOD
ACK_MOD
ACK_LOGIN
PUBLISH
ACK_DOC
LOGOUT
LOGIN
MODIFY
a
b
c
d
304
Save the document
308
Load the document
314
Remove the sender from the list of active collaborators
320
Acknowledge reception of the modification by broadcasting an ACK_MOD message
Acknowledge reception of the document by broadcasting an ACK_DOC message
306
316
Add the sender to the list of active collaborators
Load the document
322
Update the document's version author info
310
Update the document
324
Acknowledge the login by sending an ACK_LOGIN message
Save the document
312
Save the document
318
326

Fig. 3(a)