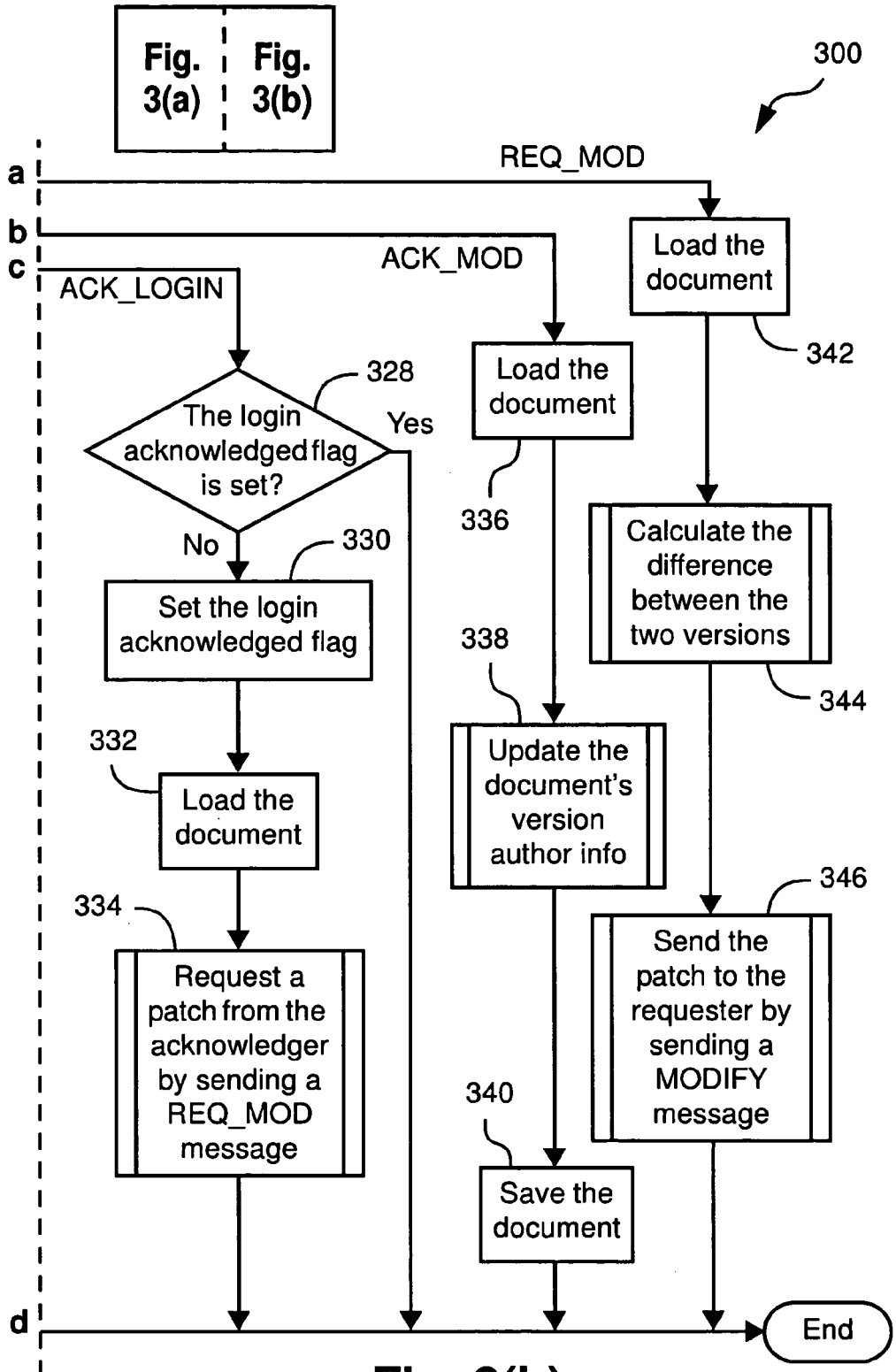
Fig. 3(a)
Fig. 3(b)
300
a
b
c
d
REQ_MOD
ACK_MOD
ACK_LOGIN
Load the document
342
Load the document
336
328
The login acknowledged flag is set?
Yes
No
330
Set the login acknowledged flag
332
Load the document
334
Request a patch from the acknowledger by sending a REQ_MOD message
338
Update the document's version author info
Calculate the difference between the two versions
344
346
Send the patch to the requester by sending a MODIFY message
340
Save the document
End

Fig. 3(b)