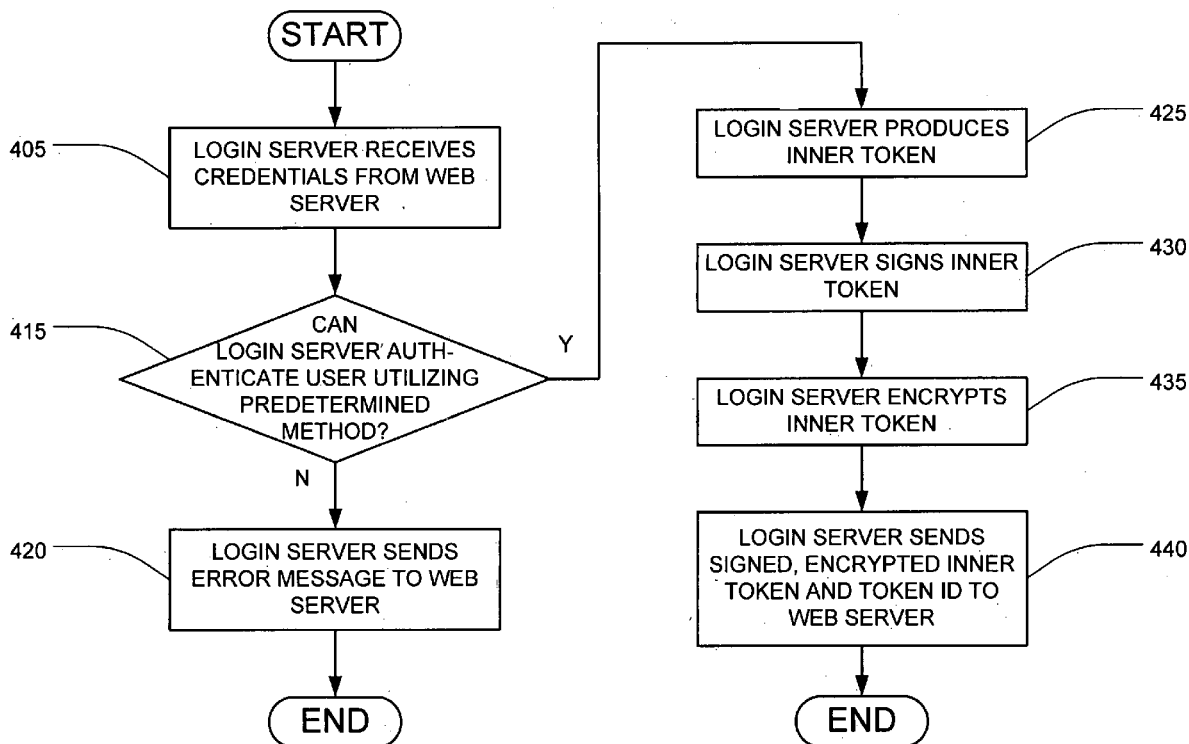(19) **United States**
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(54) **AUTHENTICATION SYSTEM FOR NETWORKED COMPUTER APPLICATIONS**

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(57) **ABSTRACT**

A system such as in a networked computer system comprising a user, an application server, a gatekeeper server and an authentication server. Communication within the system is managed by the gatekeeper server, wherein the user communicates with the authentication server and the application server through the gatekeeper server. Once the user has been initially authenticated by the authentication server, the user may request application services from a plurality of application servers within the networked computer system without having to be re-authenticated.
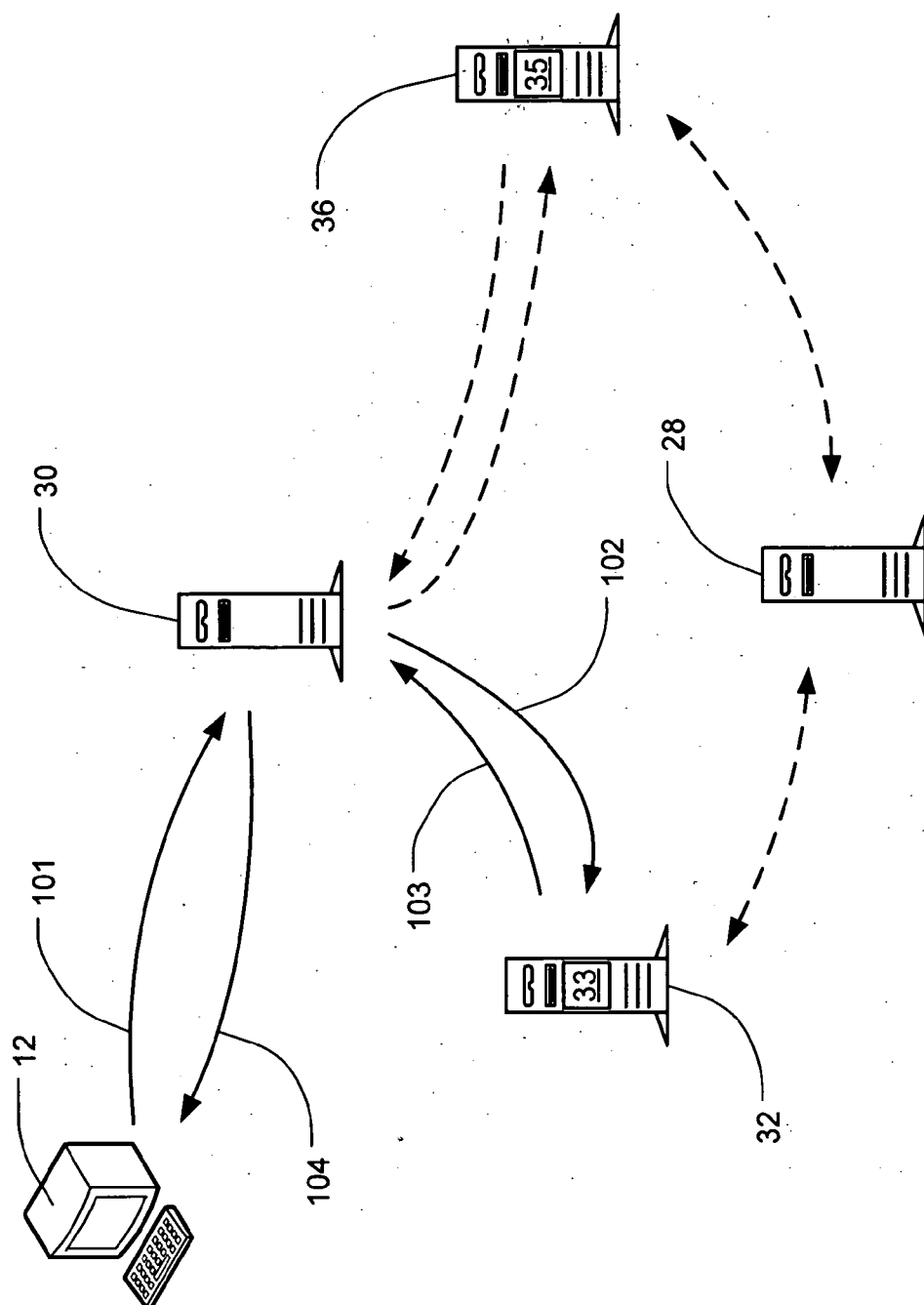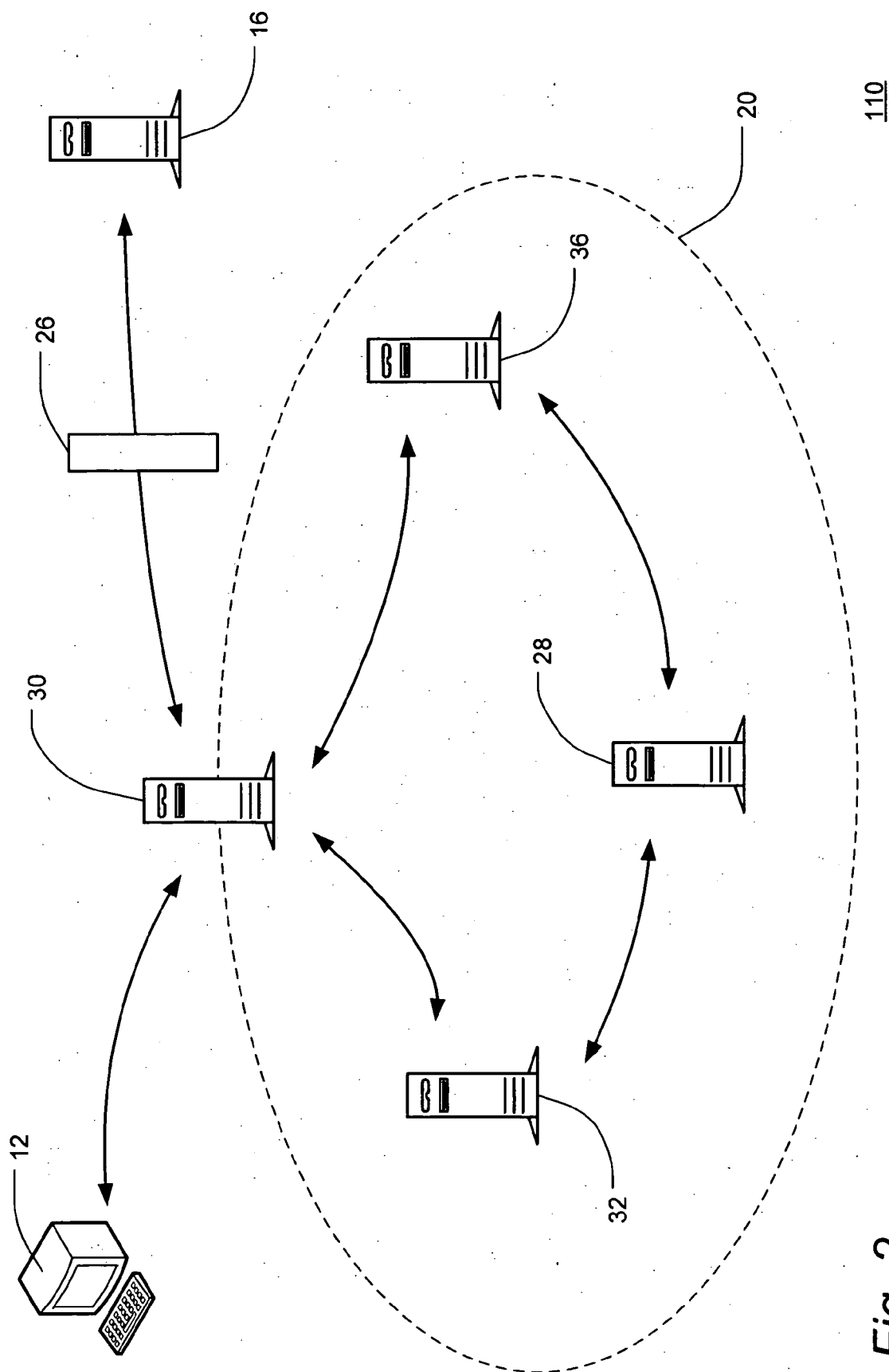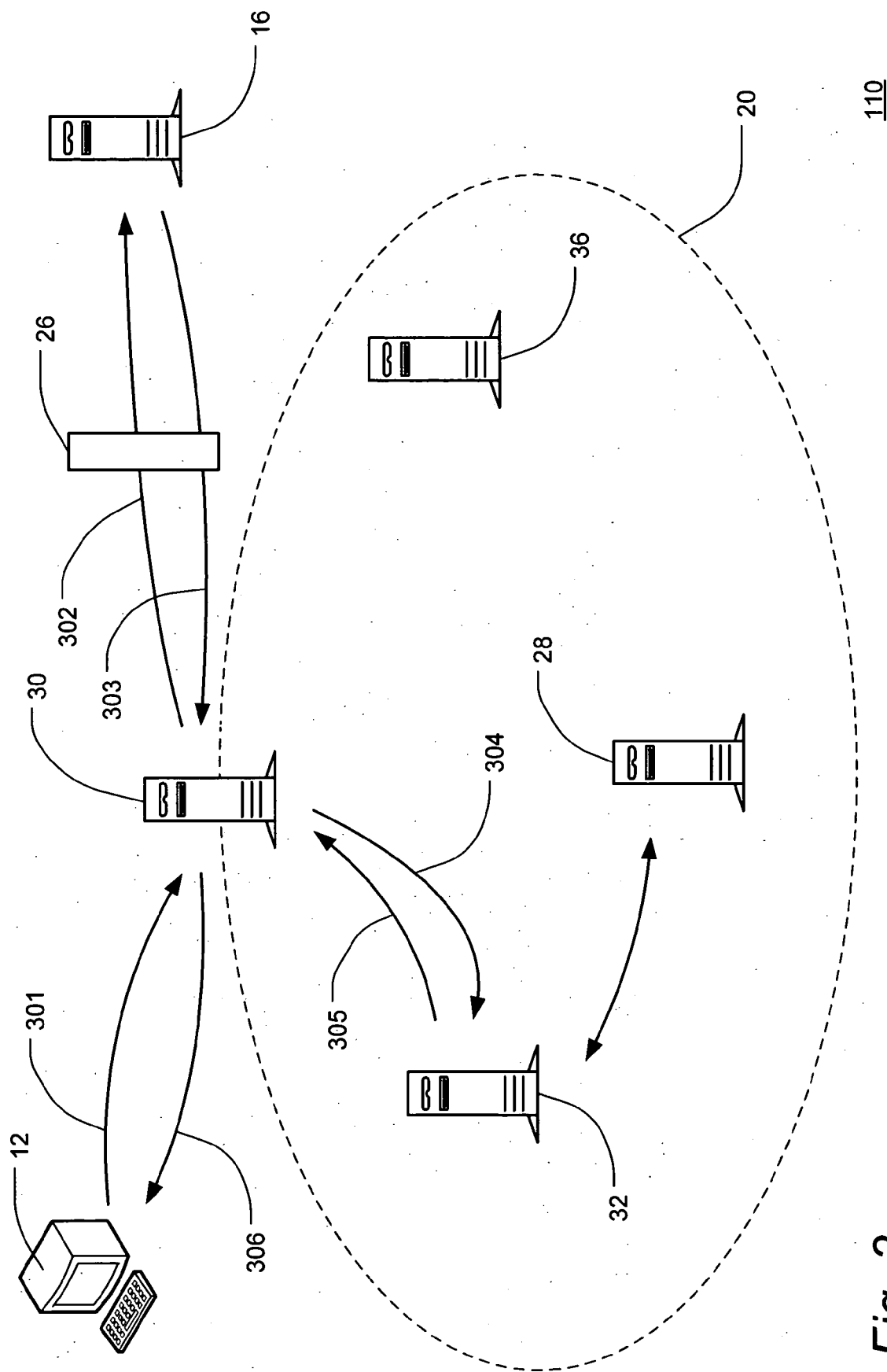
Fig. 1

Fig. 2

Fig. 3

425 — LOGIN SERVER PRODUCES INNER TOKEN

430 — LOGIN SERVER SIGNS INNER TOKEN

435 — LOGIN SERVER ENCRYPTS INNER TOKEN

440 — LOGIN SERVER SENDS SIGNED, ENCRYPTED INNER TOKEN AND TOKEN ID TO WEB SERVER

END

START

405 — LOGIN SERVER RECEIVES CREDENTIALS FROM WEB SERVER

415 — CAN LOGIN SERVER AUTHENTICATE USER UTILIZING PREDETERMINED METHOD?

Y

N

420 — LOGIN SERVER SENDS ERROR MESSAGE TO WEB SERVER

END

Fig. 4

DOCKET ALARM
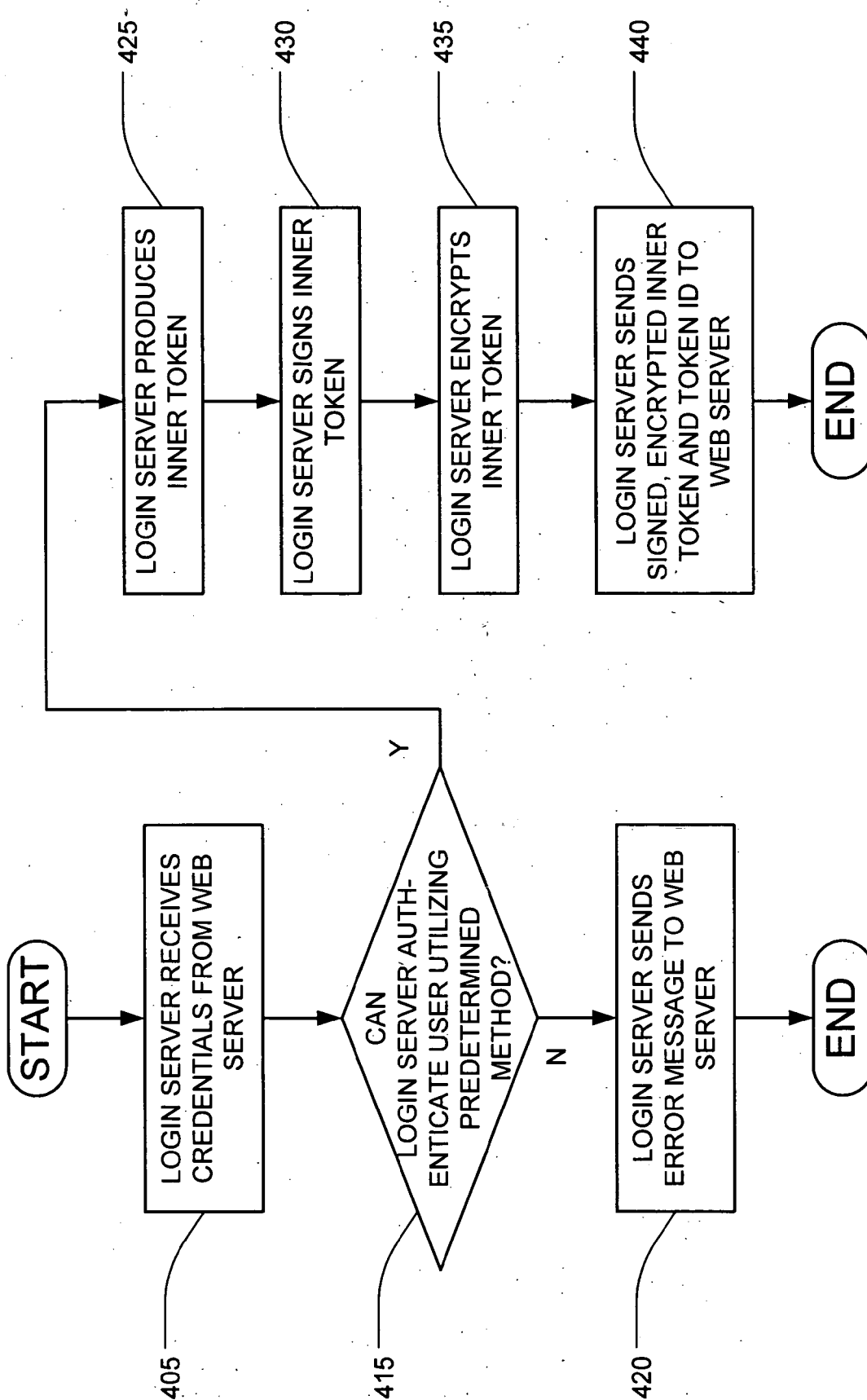
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