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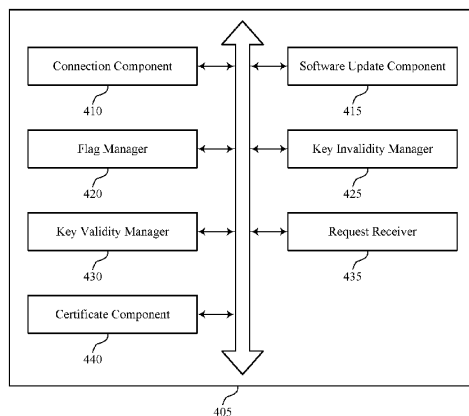


FIG. 4

(57) Abstract: Methods, systems, and devices for authenticating a de-
vice using a remote host are described. In some systems, a management
server may identify a software update for a device and transmit a noti-
fication that the software update is sent to the device. In some cases, the
system may also include a field server. The field server may receive the
notification and set a flag, in a memory, that indicates an association
between the device and the software update. The field server may re-
ceive, from the device, a connection request that includes a certificate
associated with a key for authenticating the device and accept the key
as valid based on the flag indicating the update to the software.

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