

ABSTRACT OF THE DISCLOSURE

A method for receiving and processing a data message includes: storing at least an encryption key; receiving a data message, the data message including at an encrypted message and a message authentication code, the message authentication code generated using at least a portion of the encrypted message; generating a reference authentication code using at least a portion of the encrypted message included in the received data message; validating the received data message based on a check of the message authentication code included in the received data message against the generated reference authentication code; and decrypting the encrypted message included in the received data message using the stored encryption key to obtain a decrypted message.

Figure 3