

(12) **United States Patent**
Backholm et al.

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(54) **MESSAGING CENTRE FOR FORWARDING E-MAIL**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

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(60) Continuation of application No. 12/228,325, filed on Aug. 11, 2008, now abandoned, which is a division of (Continued)

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H04L 12/58 (2006.01)

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CPC **H04L 51/38** (2013.01); **H04L 63/0428** (2013.01); **H04L 63/08** (2013.01); (Continued)

(58) **Field of Classification Search**
CPC G06Q 10/107; H04L 12/585; H04L 12/58 (Continued)

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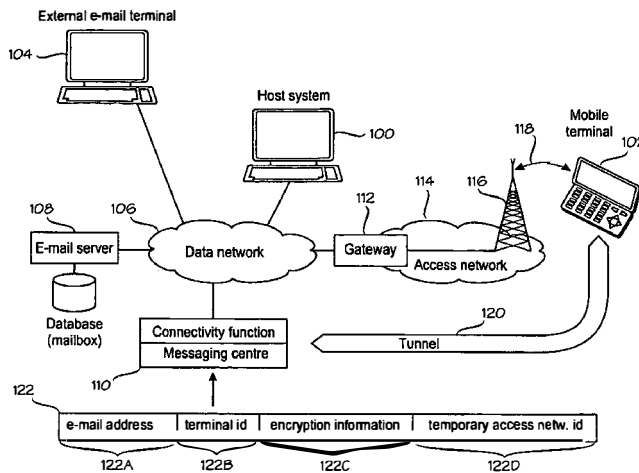
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(57) **ABSTRACT**

A method for forwarding an e-mail message from an e-mail server to a mobile terminal is provided. An e-mail address of the mobile terminal is associated with an identifier and encryption information, receiving the e-mail message associated with the e-mail address and sent by the e-mail server. The method includes encrypting the e-mail message using the encryption information associated with the e-mail address and transmitting the encrypted e-mail message to the mobile terminal.

52 Claims, 4 Drawing Sheets



Related U.S. Application Data

- application No. 11/282,950, filed on Nov. 21, 2005, now Pat. No. 7,643,818.
- (60) Provisional application No. 60/650,975, filed on Feb. 9, 2005.
- (51) **Int. Cl.**
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H04W 12/02 (2009.01)
H04W 12/06 (2009.01)
H04W 4/12 (2009.01)
H04W 8/26 (2009.01)
- (52) **U.S. Cl.**
 CPC *H04L 63/18* (2013.01); *H04W 12/02* (2013.01); *H04W 12/06* (2013.01); *H04W 4/12* (2013.01); *H04W 8/26* (2013.01)
- (58) **Field of Classification Search**
 USPC 709/206
 See application file for complete search history.

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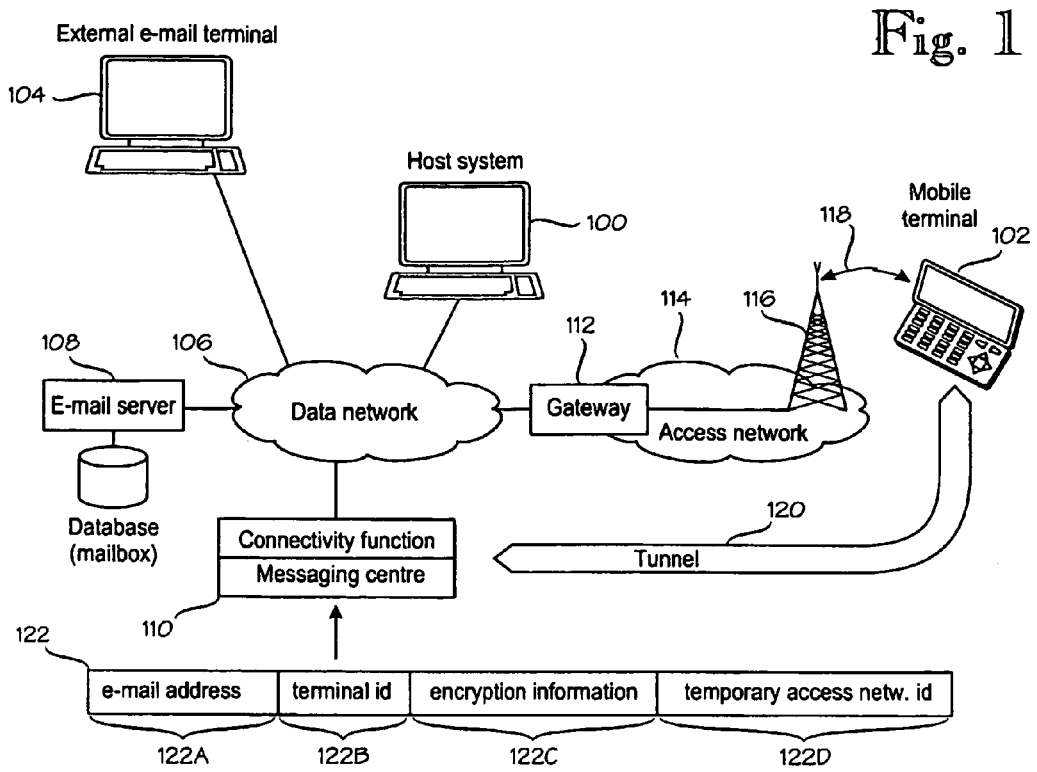


Fig. 1

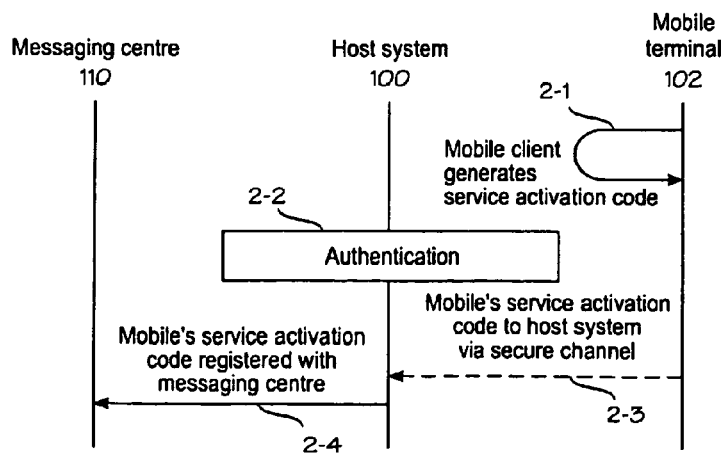
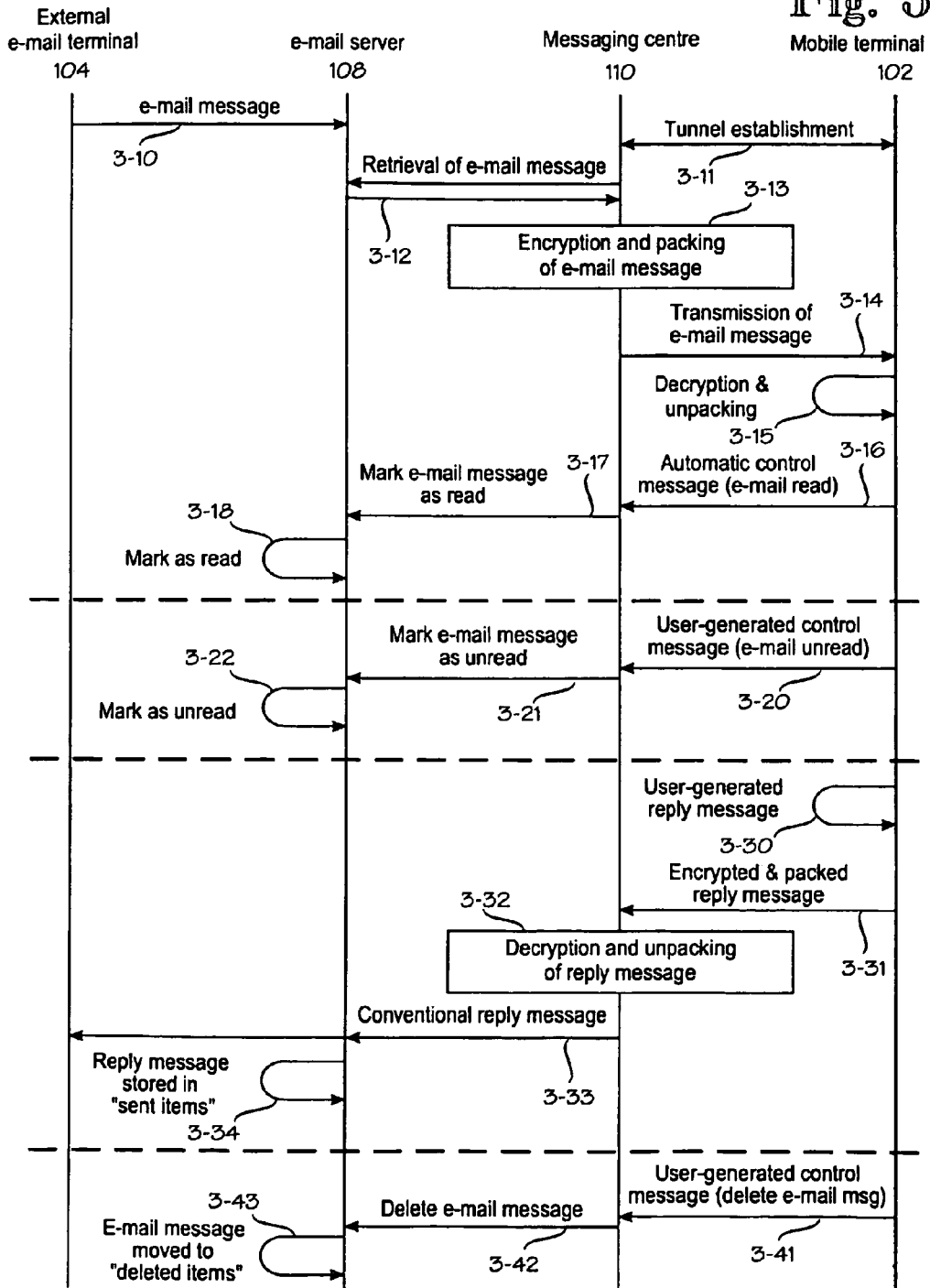
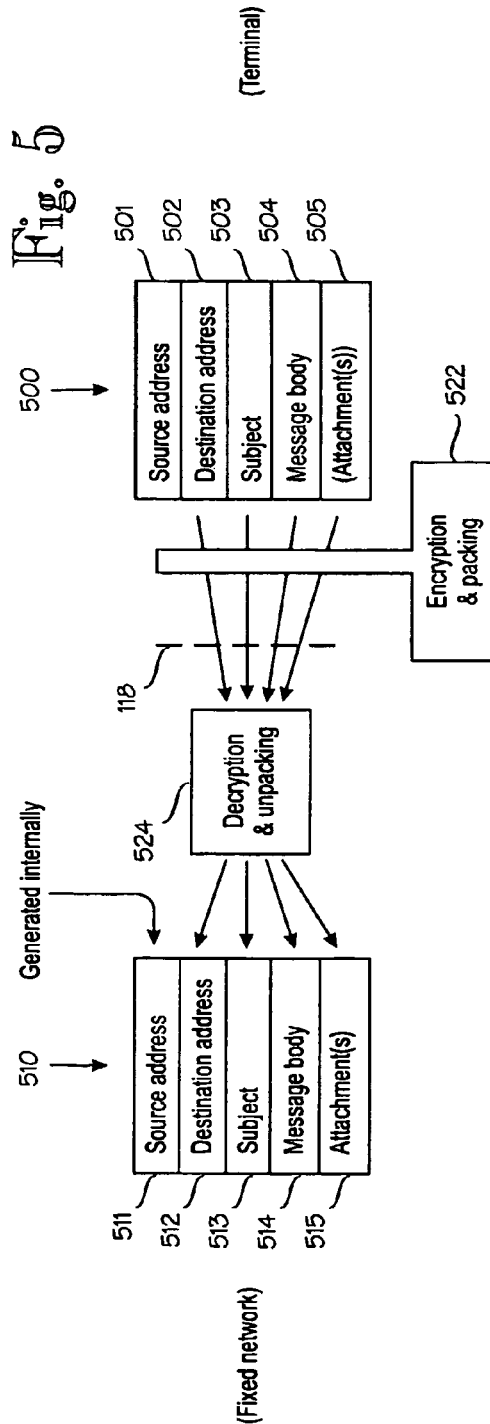
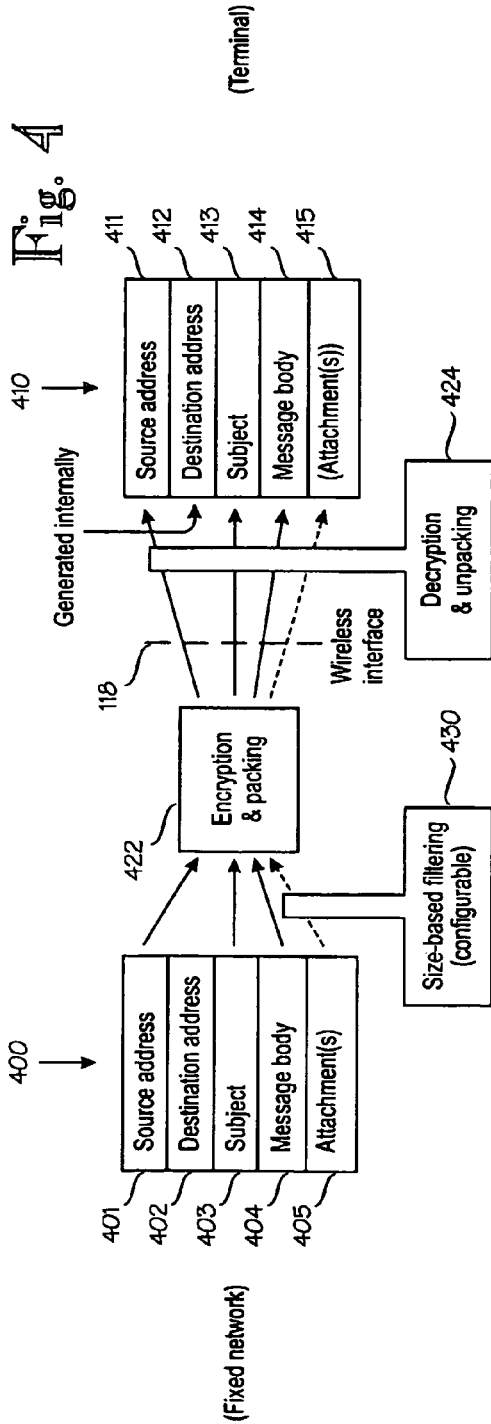


Fig. 2

Fig. 3





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