

(54) **COMMUNICATION NETWORK TERMINAL SUPPORTING A PLURALITY OF APPLICATIONS**

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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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Foreign Application Priority Data

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(51) **Int. Cl.⁷** **H04Q 7/20**

(52) **U.S. Cl.** **455/466; 435/553; 709/218**

(58) **Field of Search** 455/410, 418, 455/419, 420, 556, 557, 466, 31.3, 38.1, 553, 575, 186.1, 2, 4.2, 6.3, 5.1, 6.2, 569; 370/349, 338, 346, 522, 535, 463, 328, 352, 401; 709/218, 228

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Primary Examiner—Dwayne Bost

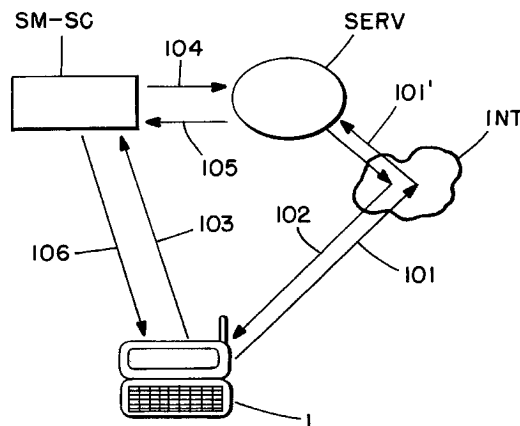
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(57) **ABSTRACT**

The present invention relates to a terminal (1) for a communication network, the terminal being capable of supporting a plurality of applications (17, 18) and having means of communicating user messages. The terminal comprises means for receiving user messages having data and a header relating to one of the applications (17, 18) and means (8) for addressing the data to a respective application according to the header. In an embodiment the user messages are short messages and the data comprises characters in the short message.

21 Claims, 8 Drawing Sheets



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FIG. 1.

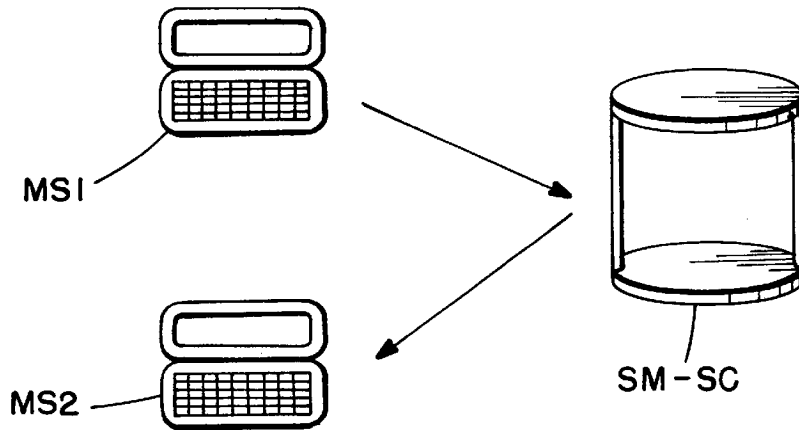


FIG. 2.

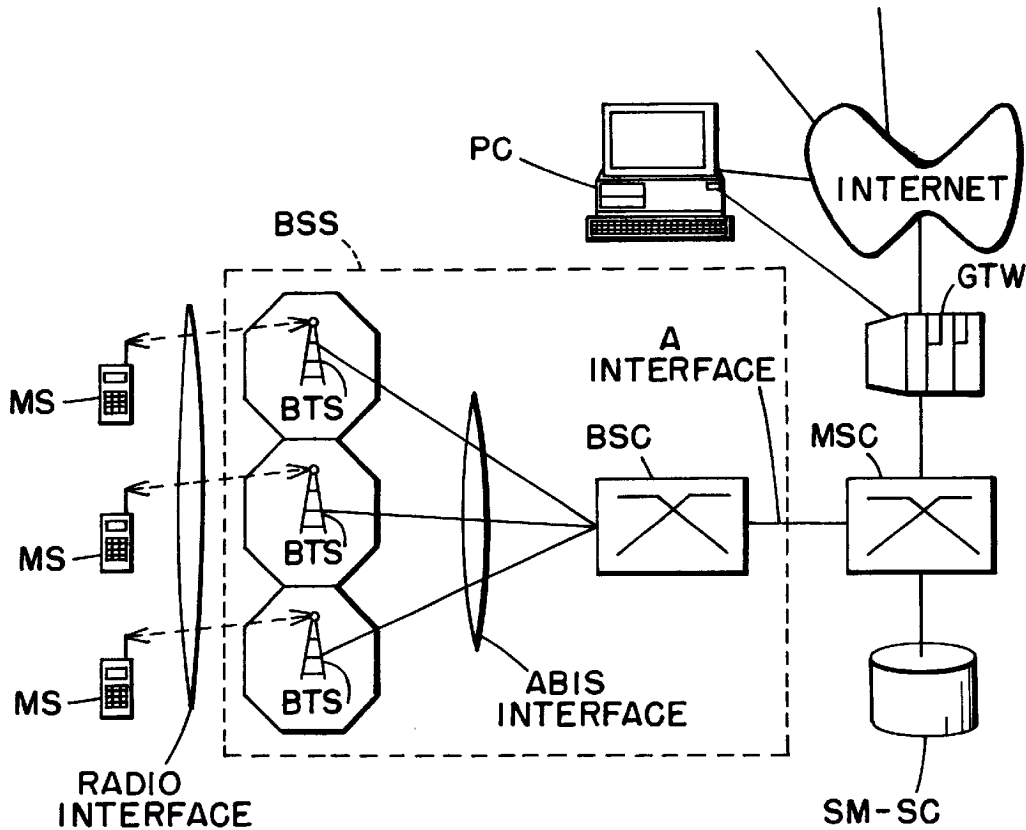


FIG. 3.

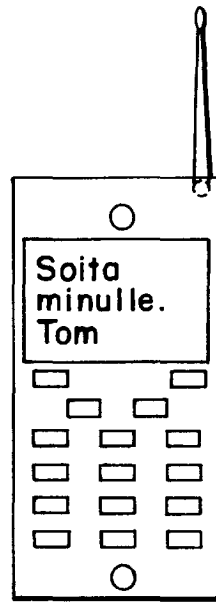


FIG. 4A.

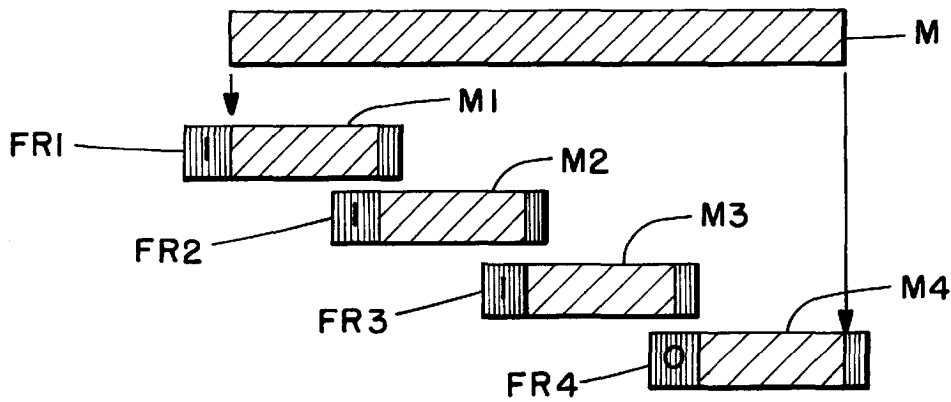


FIG. 4B.

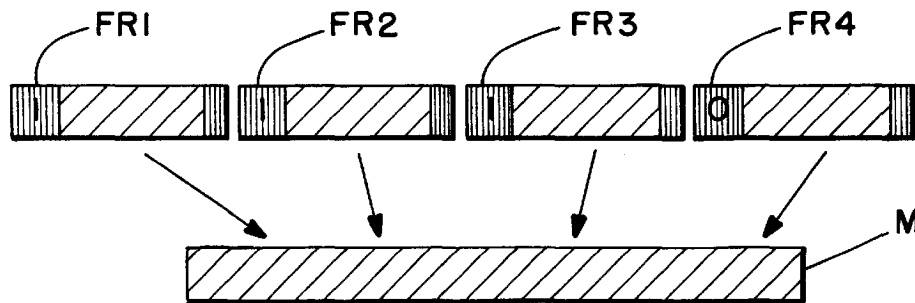


FIG. 5.

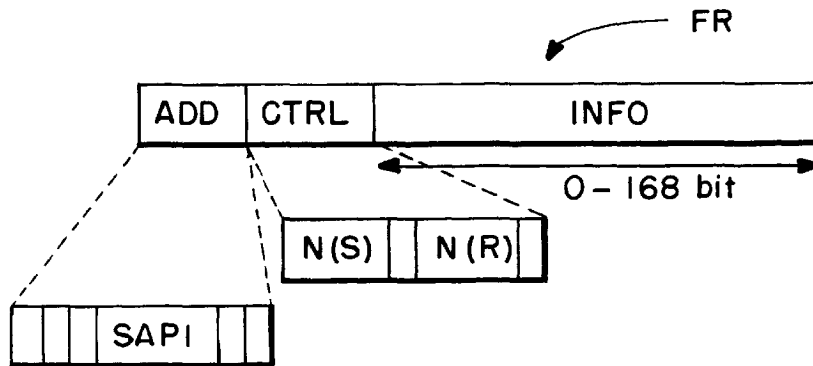
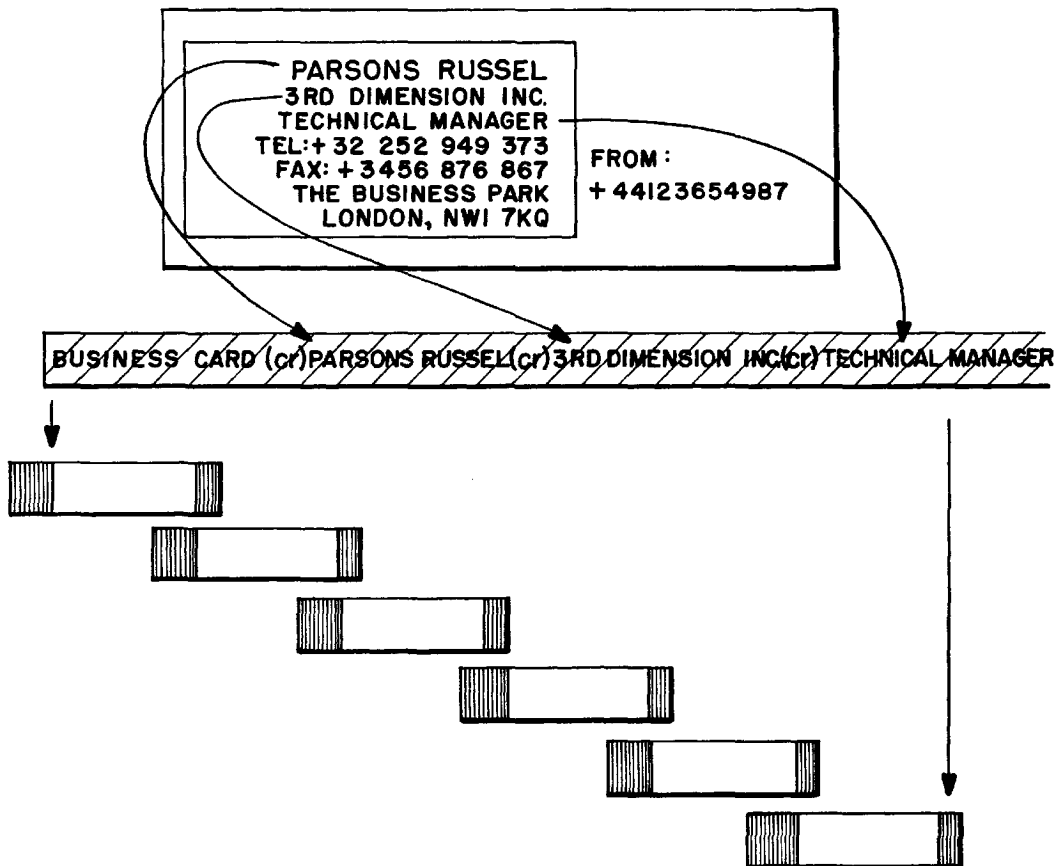


FIG. 6.



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