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Briancon et al.

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[54] **MULTIPART ANALOG MESSAGE AND A RESPONSE IN A COMMUNICATION SYSTEM**

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[51] **Int. Cl.**[6] **H04Q 7/14**

[52] **U.S. Cl.** **340/825.44**; 340/311.1; 340/825.48; 455/31.3

[58] **Field of Search** 340/825.44, 825.47, 340/825.48, 825.54, 825.08, 311.1; 379/67; 455/31.3, 38.2, 38.5, 458; 370/313, 314

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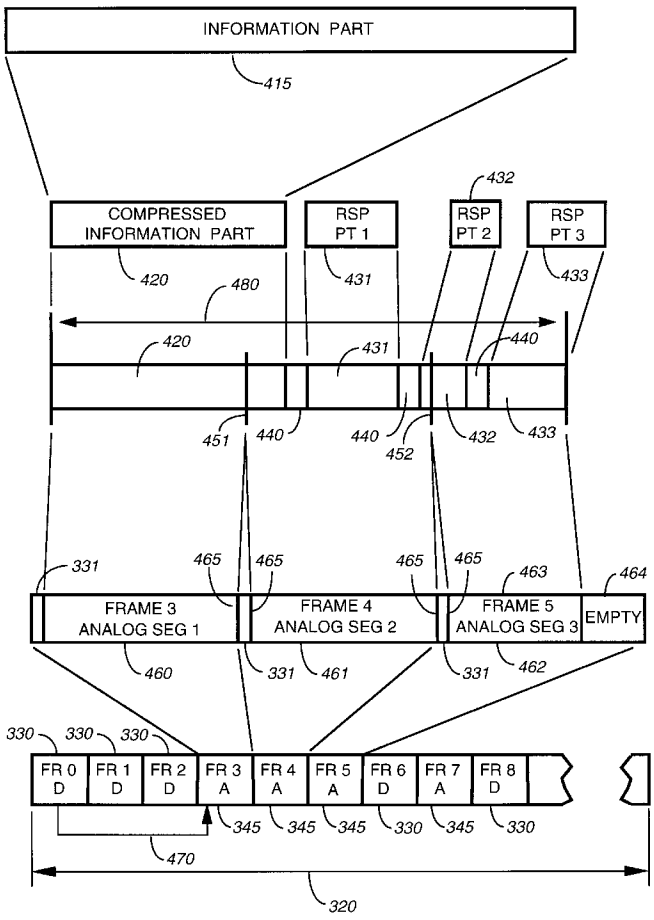
Primary Examiner—Edwin C. Holloway, III
Attorney, Agent, or Firm—James A. Lamb

[57] **ABSTRACT**

A communication system in which a multipart analog message **(480)** is generated by a controller **(112)** by including an analog part delimiter **(440)** between successive independent analog parts **(420, 431, 432, 433)**. The multipart analog message **(480)** is positioned within a synchronous protocol, in which a digital code is included to identify the position of the multipart analog message **(480)**. The synchronous protocol is transmitted by a radio transmitter **(202)** and received by a selective call receiver **(122)**. The selective call receiver **(122)** digitally decodes the position of the multipart analog message **(480)** and begins recovery of the multipart analog message **(480)** at the position. The selective call receiver **(122)** recovers the part delimiters **(440)** and uses them to identify the independent analog parts **(420, 431, 432, 433)**. One of the independent parts, which is a audible response, is selected by the user and used to generate a response.

19 Claims, 7 Drawing Sheets



Apple Exhibit 1004

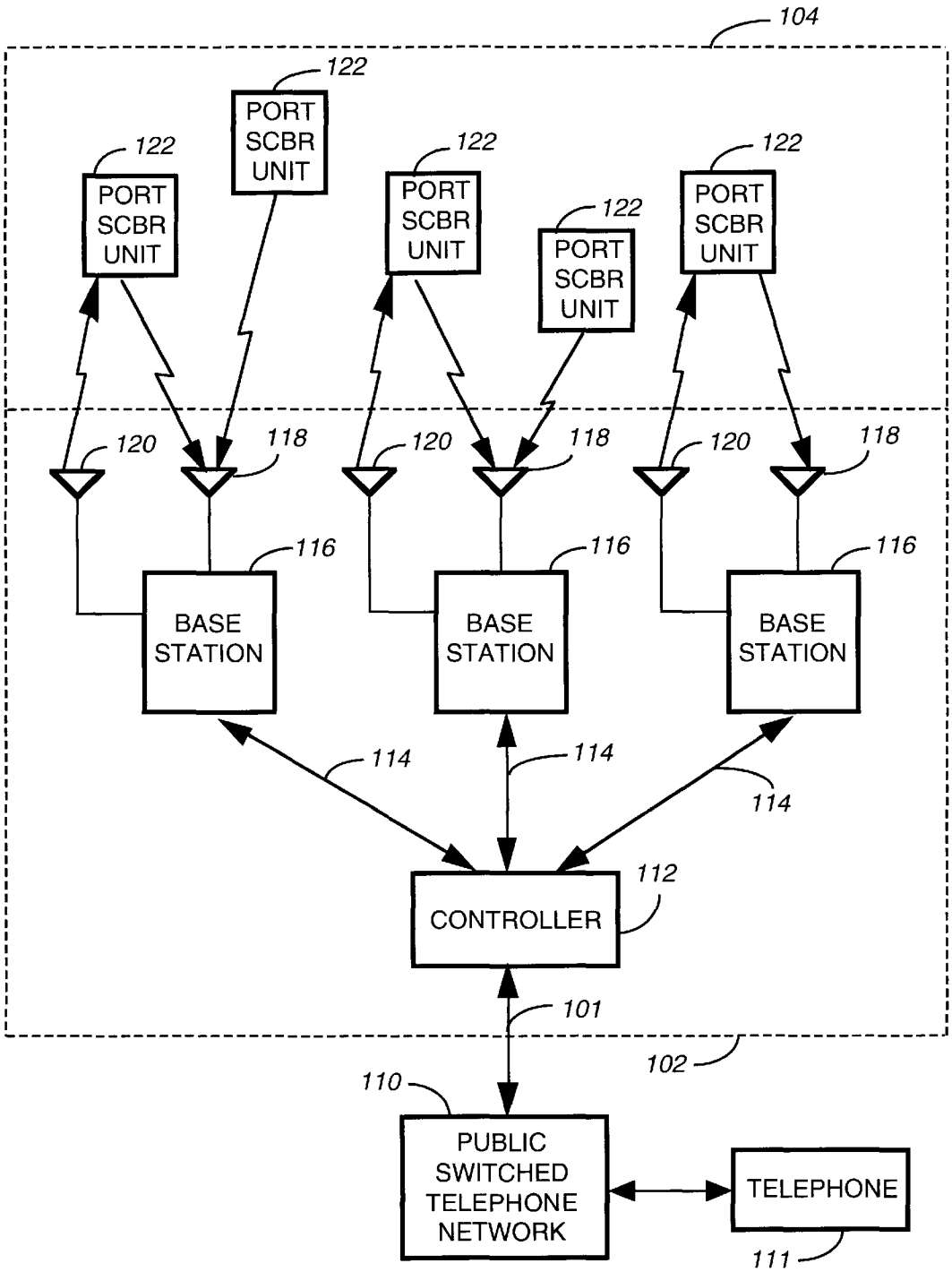


FIG. 1

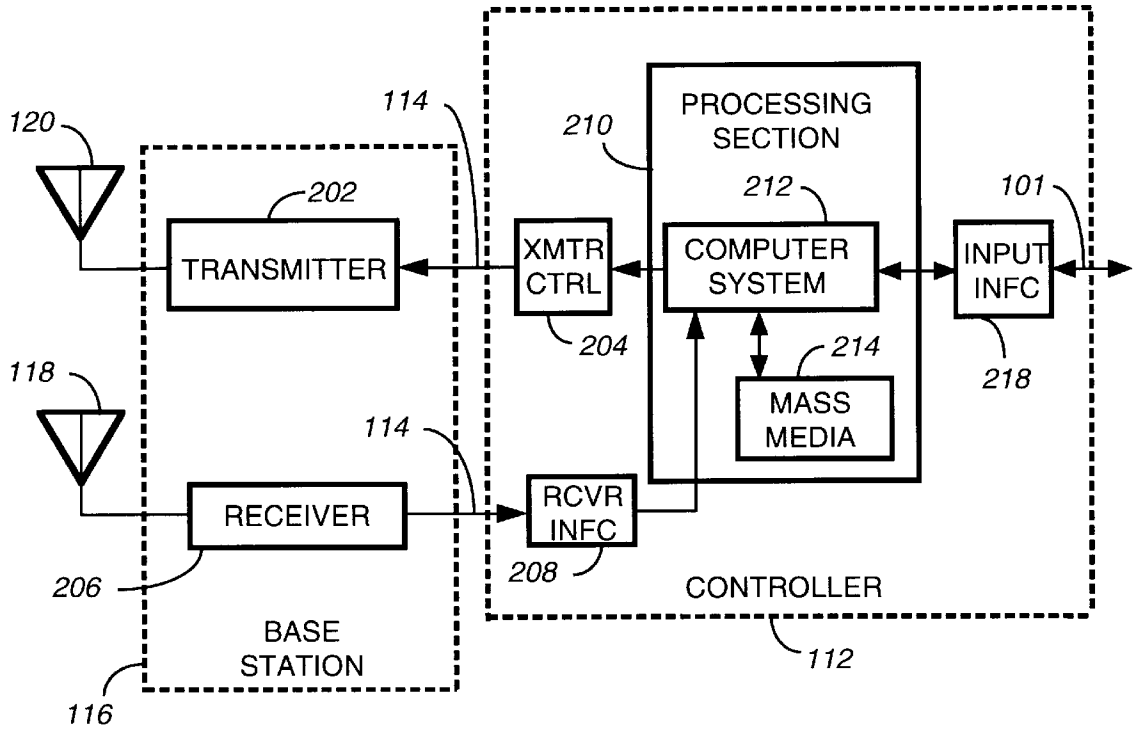


FIG. 2

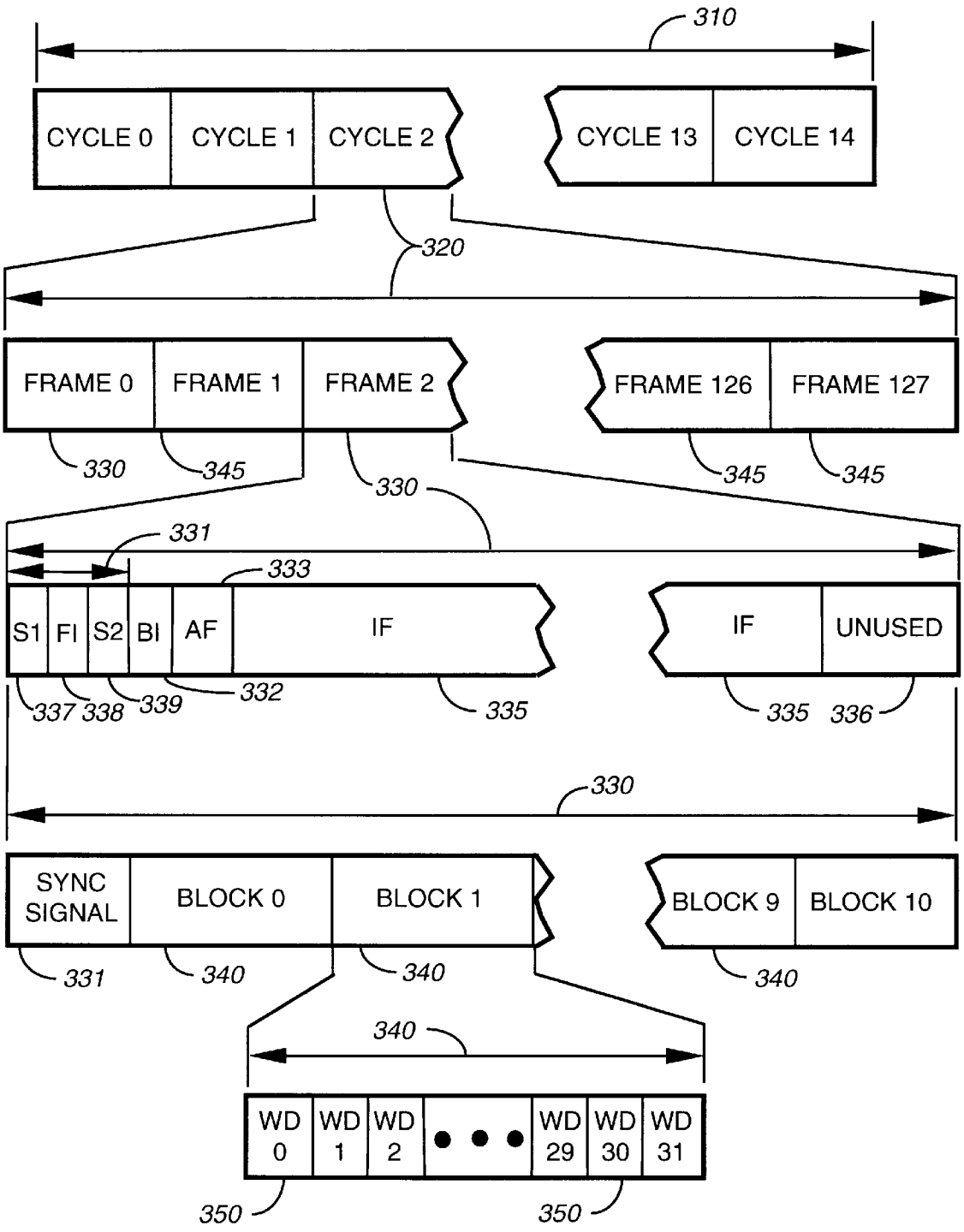


FIG. 3

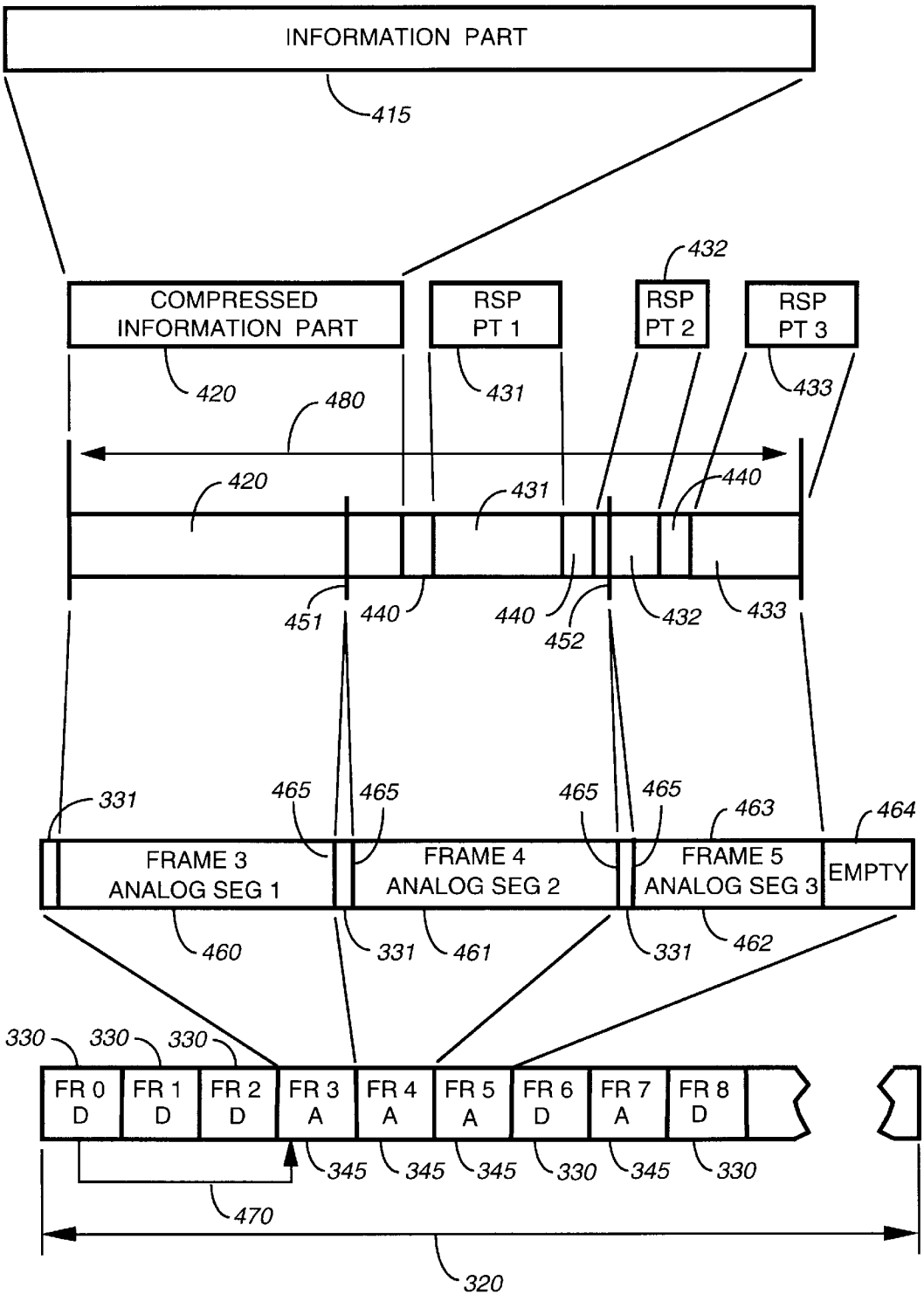


FIG. 4

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