

- [54] **MESSAGE SERVICE SYSTEM NETWORK**  
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 [73] **Assignee:** American Telephone and Telegraph Company, AT&T Information Systems, Holmdel, N.J.  
 [21] **Appl. No.:** 43,016  
 [22] **Filed:** Apr. 27, 1987  
 [51] **Int. Cl.<sup>4</sup>** ..... H04M 3/50; H04M 11/00  
 [52] **U.S. Cl.** ..... 379/88; 379/96; 379/142  
 [58] **Field of Search** ..... 379/96, 88, 142, 93, 379/89

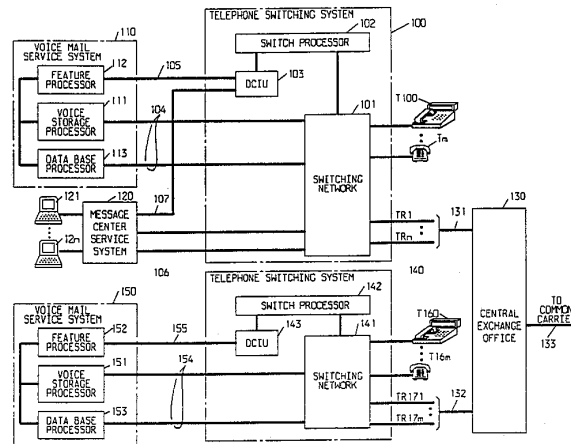
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[57] **ABSTRACT**  
 This invention relates to business communication systems and, in particular, to a message service system network that interconnects a plurality of message service systems and provides a voice mail message transfer capability between voice mail message service systems. The voice mail message transfer is performed as a computer-to-computer data file transfer operation over high speed data lines. The data file consists of the digitally encoded and compressed voice mail message to which is appended the message sender's name and telephone number as well as the message recipient's telephone number.

**12 Claims, 7 Drawing Sheets**



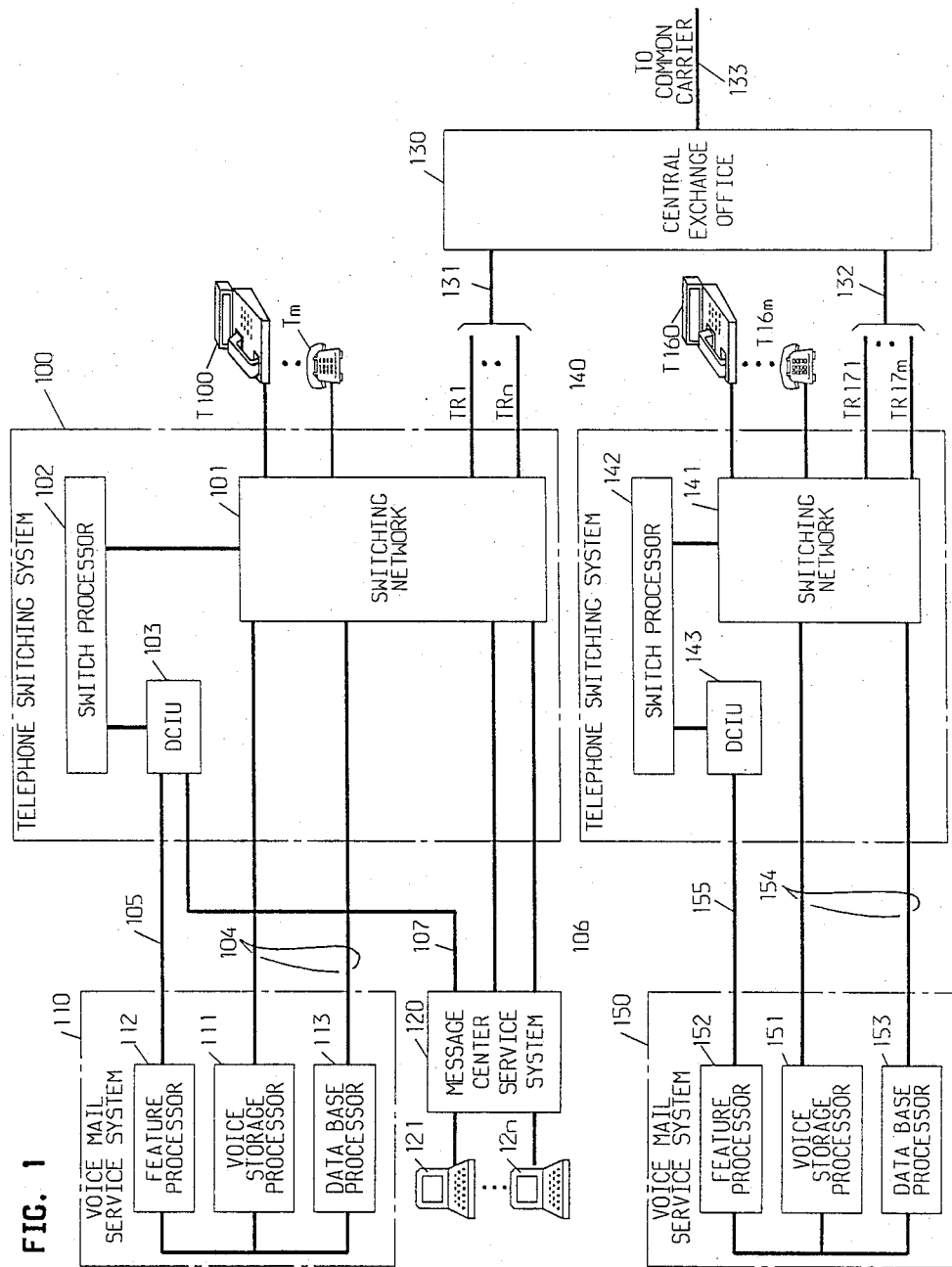


FIG. 1

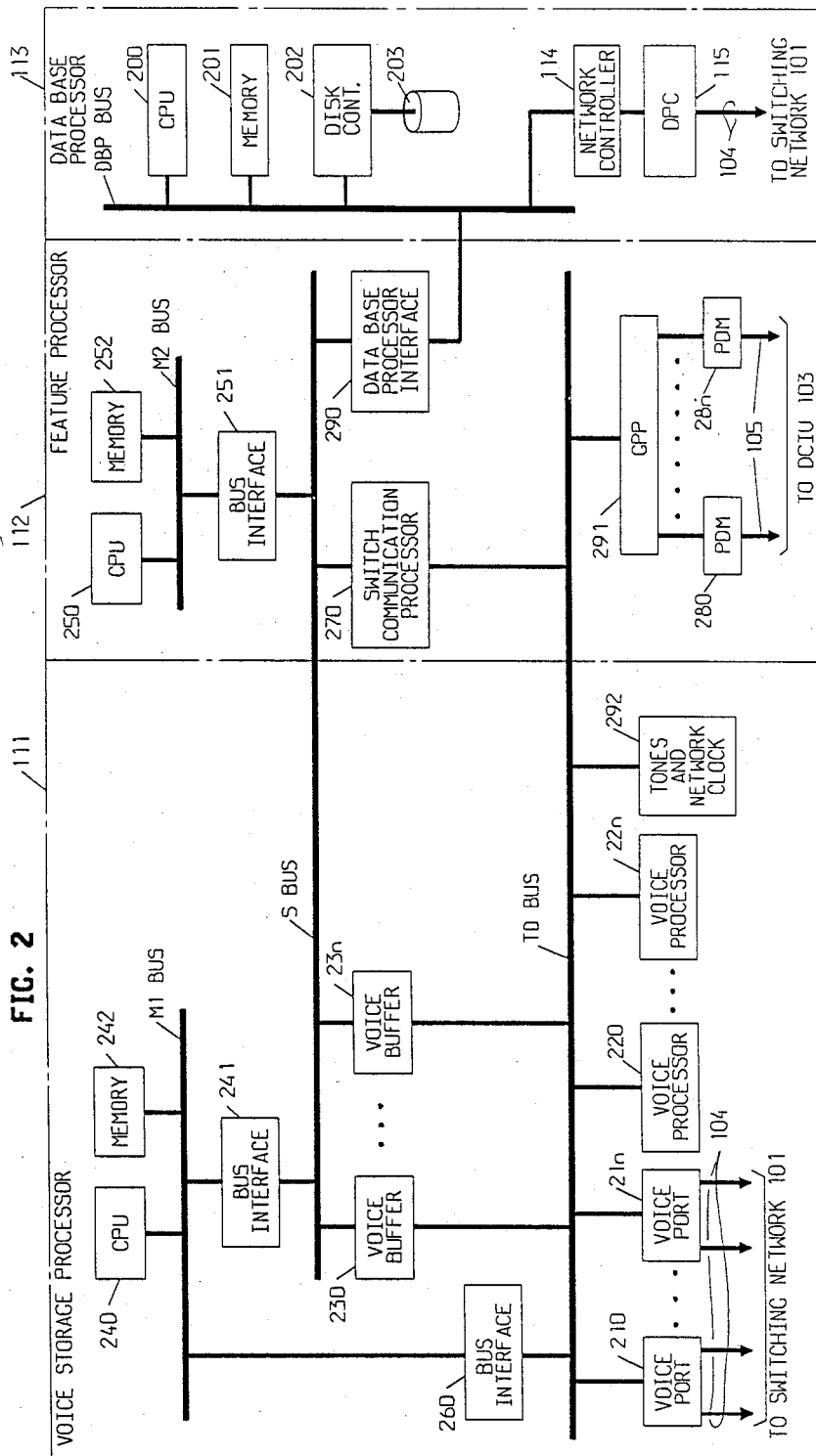


FIG. 3

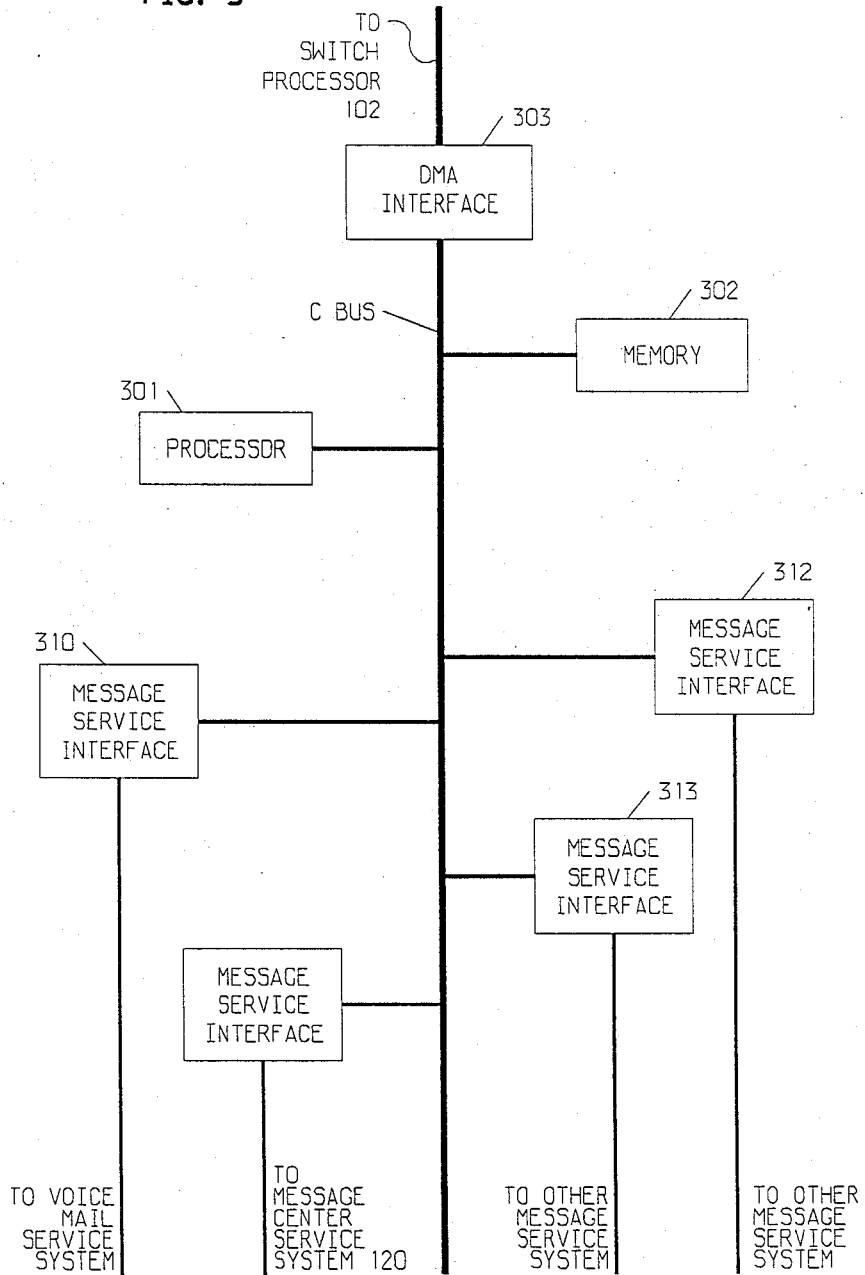


FIG. 4

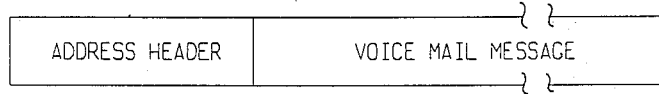


FIG. 5

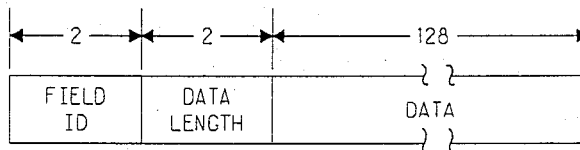
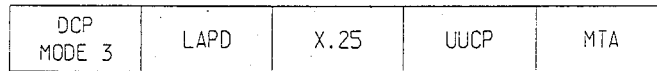


FIG. 6



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