

[54] TRANSMISSION SYSTEM  
 [75] Inventors: Otto Klank, Lehrte; Ernst Schröder, Hanover; Walter Voessing, Wennigsen, all of Fed. Rep. of Germany  
 [73] Assignee: Deutsche Thomson-Brandt GmbH, Villingen-Schwenningen, Fed. Rep. of Germany

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Primary Examiner—Robert L. Griffin  
 Assistant Examiner—Frank M. Scutch, III  
 Attorney, Agent, or Firm—Spencer & Frank

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 [52] U.S. Cl. .... 370/77; 370/110.4; 375/67; 381/2  
 [58] Field of Search ..... 370/77, 110.1, 110.2, 370/110.3, 118, 110.4; 375/67; 381/2

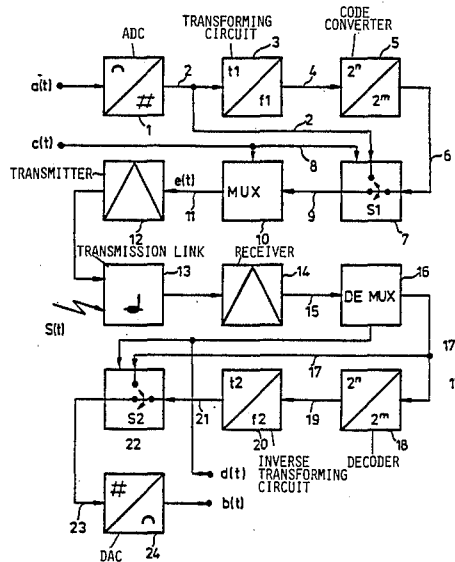
[57] ABSTRACT

A system for transmitting and receiving digitalized audio signals, particularly via satellites, wherein data sequences are arranged in timely succession within frames, wherein before transmission, the digitalized audio signal is converted to a digital signal representing the momentary frequency spectrum and, during subsequent coding of the digital audio signal to be transmitted, portions of this transformed signal are given different weights on the basis of psychoacoustic laws with respect to the accuracy of their representation.

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12 Claims, 4 Drawing Sheets



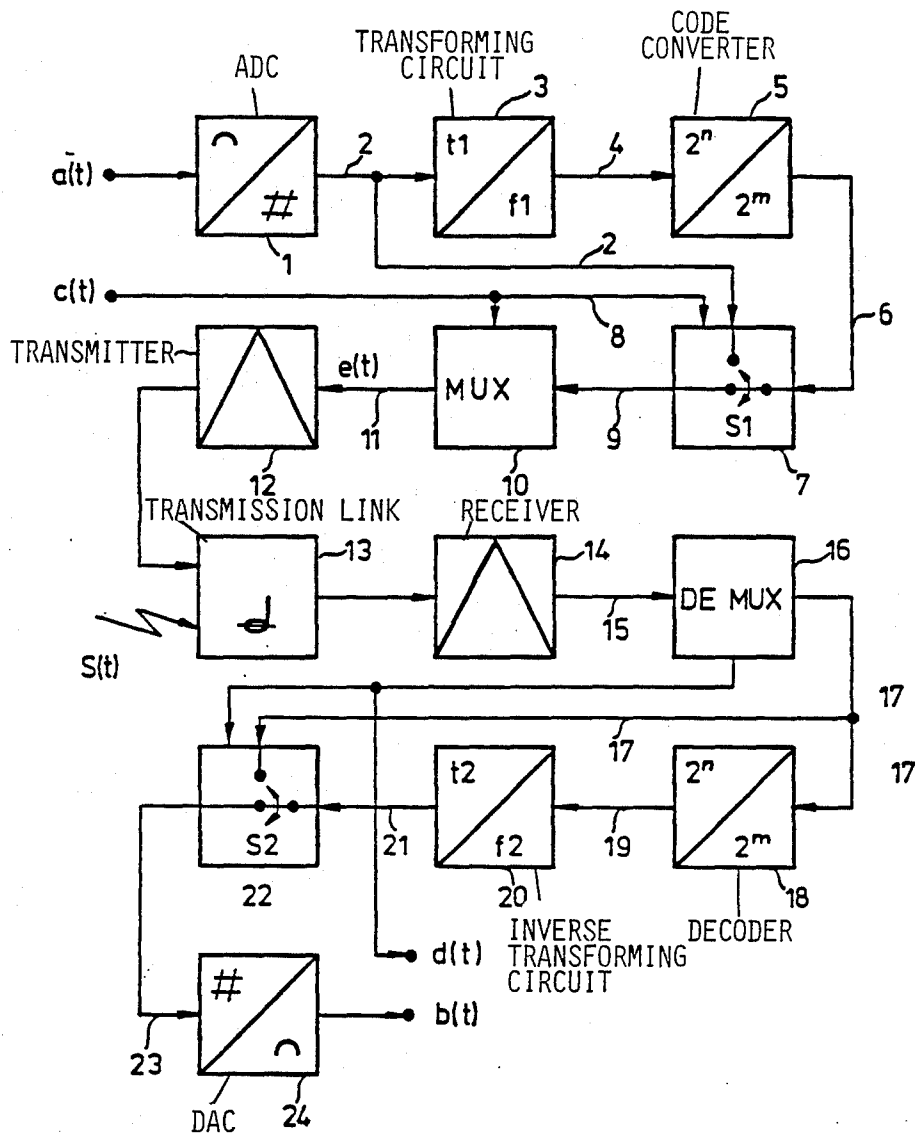


Fig.1

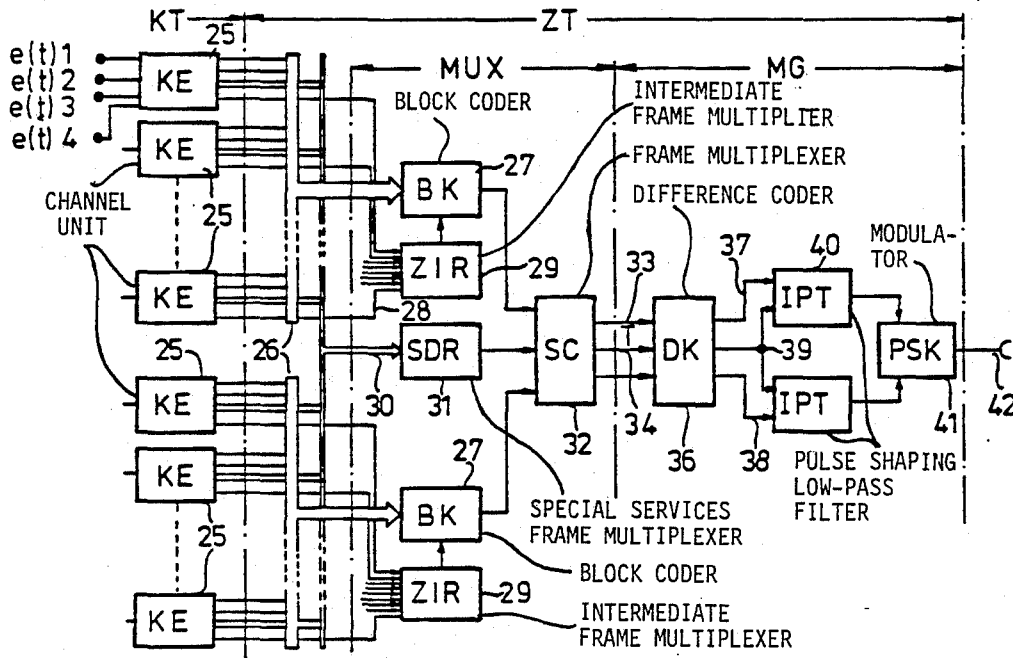


Fig. 2

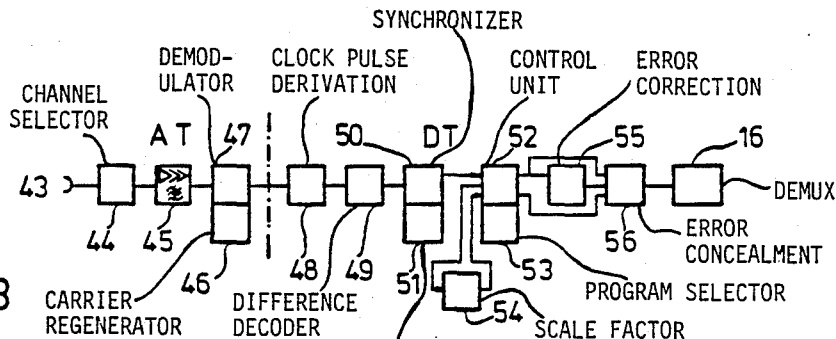


Fig. 3

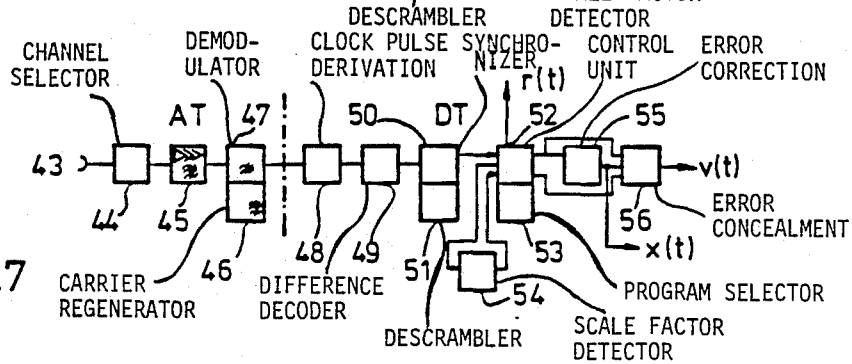


Fig. 7

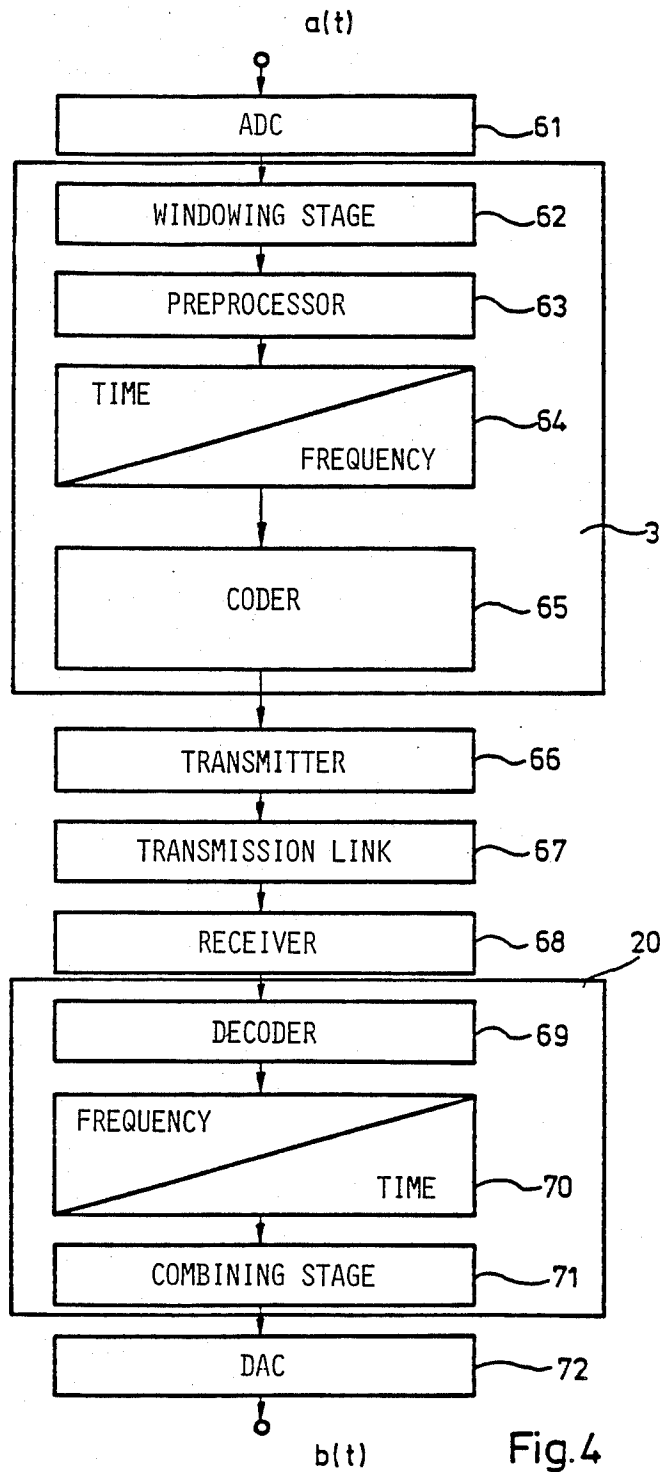


Fig. 4

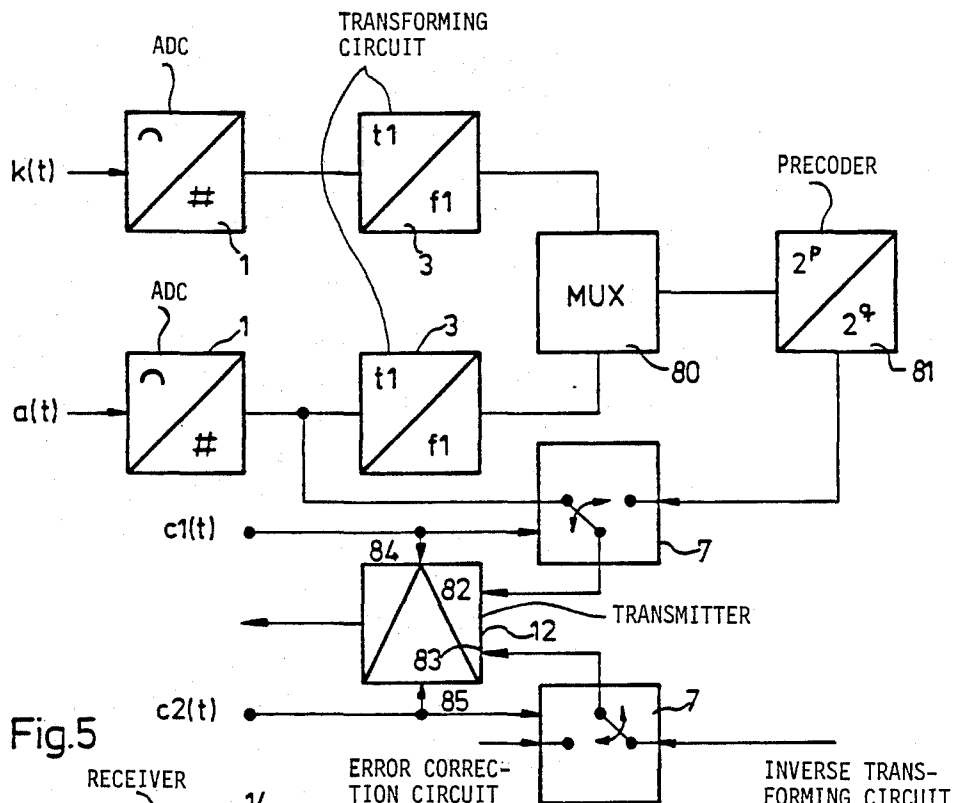


Fig.5

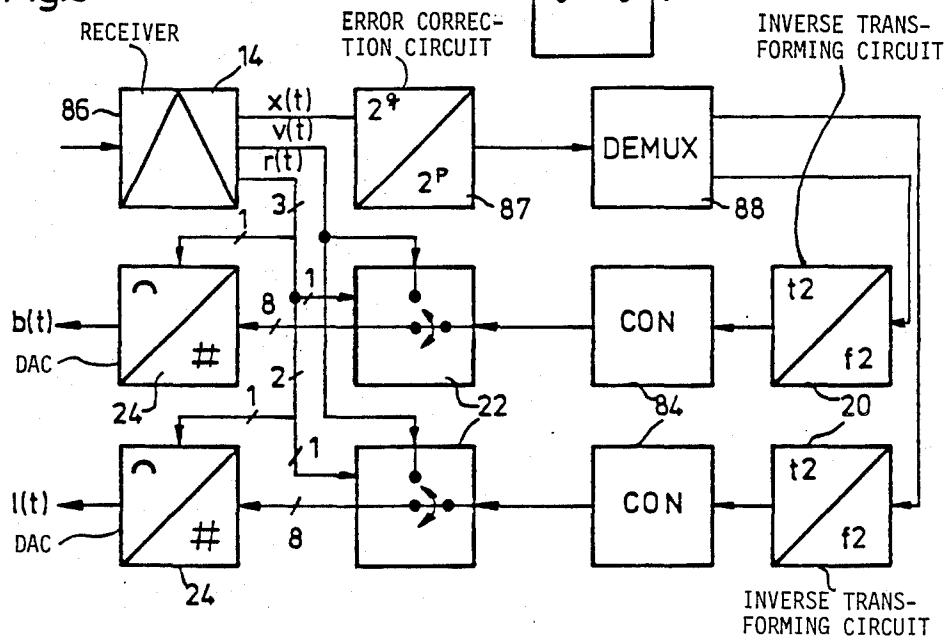


Fig.6

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