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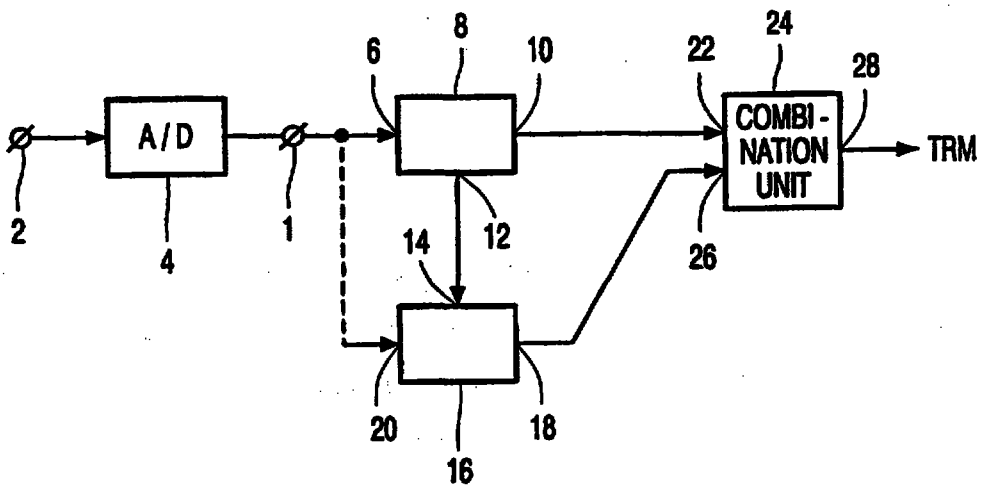
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(54) Title: TRANSMISSION OF A DIGITAL INFORMATION SIGNAL HAVING M BIT PCM SAMPLES



(57) Abstract: A transmitter is disclosed for transmitting a digital information signal having M bit PCM samples via a transmission medium. The M bit PCM signal is split (8) into a P bit PCM signal, whereby P < M and a difference signal. The P bit PCM signal is a lower quality representation of the M bit PCM digital information signal and the difference signal is obtained by subtracting the P bit PCM signal from the M bit PCM signal. The difference signal is data compressed (16) so as to obtain a data compressed difference signal. The P bit PCM signal and the data compressed difference signal are combined (24) so as to obtain a transmission signal. The transmission signal is transmitted via the transmission medium (TRM).

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