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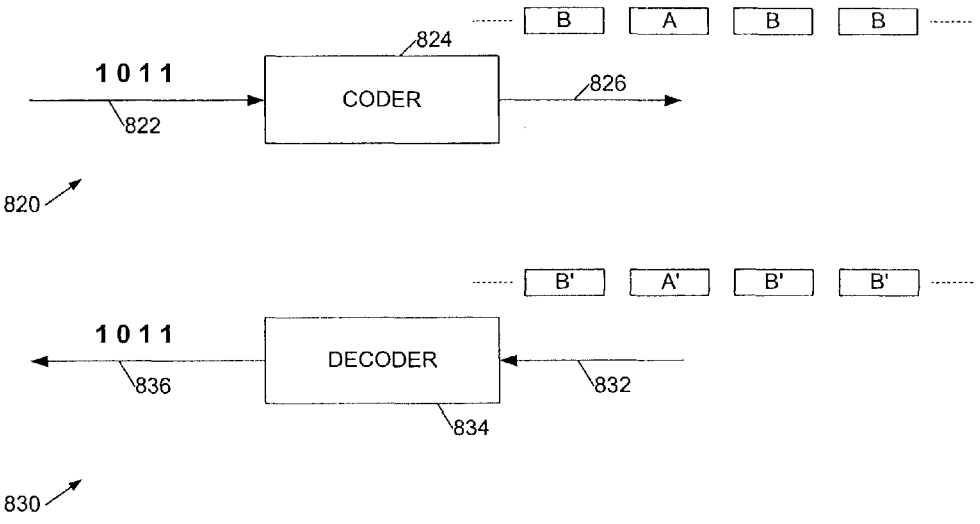

(57) Abstract: A method of sending data over an encrypted packet data communications network, in particular a digital mobile phone network such as a GPRS or 3G network, such that the sent data is readable without decrypting the encrypted packets, the method comprising, coding the data for sending as symbols selected from a set of symbols, each symbol of the set comprising at least one complete packet for encryption; and sending each said symbol over the packet data communications network. Corresponding methods of identifying packets carrying the sent data and of recovering the data, and software and test equipment for implementing the methods are also described. The methods facilitate testing of a digital mobile phone network when traffic within the network is encrypted as the sent data may be recovered from a signal tapped at a point within the network without decrypting the data.

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