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(54) Title: METHOD AND SYSTEM FOR TRANSMITTING A RESPONSE MESSAGE

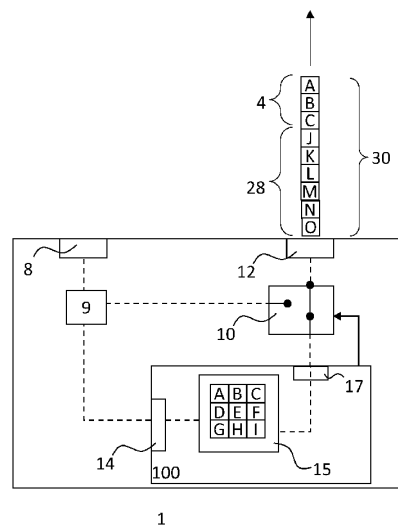


Fig. 5

(57) Abstract: A method is disclosed for transmitting a response message (30) in response to an incoming message. A header portion of the incoming message is identical to a header portion (4) of the response message. A payload of the incoming message is different from a payload (28) of the response message. The method comprises splitting an incoming physical signal representing the incoming message into a first and a second copy of the incoming physical signal and providing the first copy of the incoming physical signal to a transmitter system (12). Further, the method comprises generating a signal and, based on determining that a message is received from at least part of the second copy, providing the generated signal to the transmitter system so that the generated signal is transmitted after at least part of the first copy's header part has been transmitted. Herein, the transmitted at least part of the first copy's header part and the transmitted generated signal together form a transmitted response signal representing the response message.