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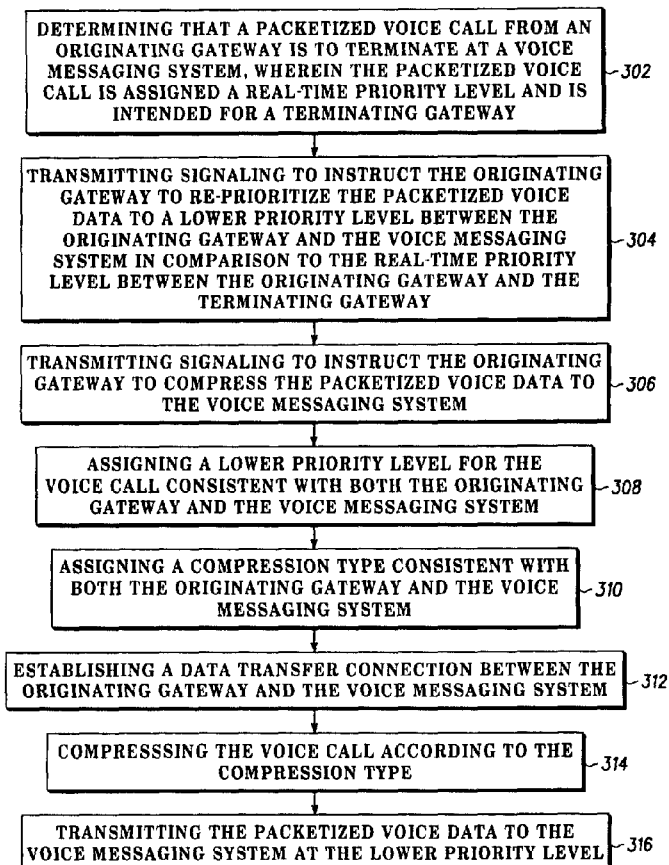
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(54) Title: METHOD TO OPTIMALLY SELECT BANDWIDTH AND PRIORITY FOR VOICE MESSAGE PACKETS IN A VOICE OVER IP NETWORK



(57) Abstract: A method of, and means for accomplishing the method, optimizing system resources in a network (102) using packetized voice telephony consists of the following steps: determining (302) that a packetized voice call from an originating gateway (104) terminates at a non-human voice interface system (108), wherein the packetized voice call is assigned a specified high priority level; and transmitting (304) signaling to cause the originating gateway (104) to transmit the packetized voice call to the non-human voice interface system (108) at a lower priority than the specified high priority level.



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