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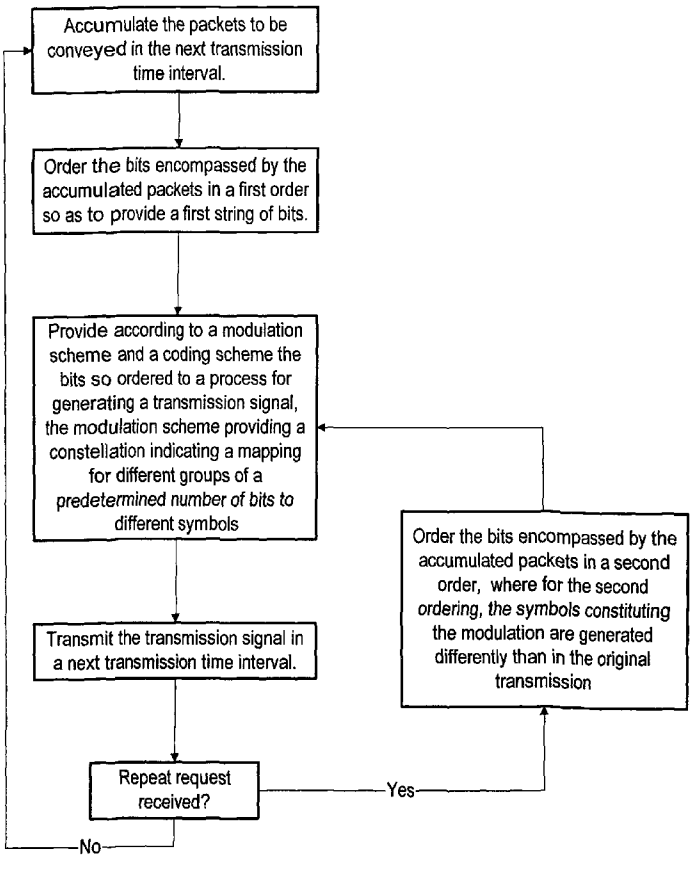
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(54) Title: METHOD AND APPARATUS IMPLEMENTING RETRANSMISSION IN A COMMUNICATION SYSTEM PROVIDING H-ARQ



(57) Abstract: An apparatus and corresponding method (Fig. 4) for responding to a repeat request in a wireless communication system in which packets are communicated according to a modulation and coding scheme, with one or more packets provided in a frame communicated during a transmission time interval, the method including the steps of: if a repeat request is received, then ordering in a second order the bits of the packets associated with the repeat request, and repeating the steps up to and including retransmitting the packets associated with the repeat request; wherein the second order, the symbols constituting the modulation are generated differently than in the original transmission.

WO 03/019794 A3

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