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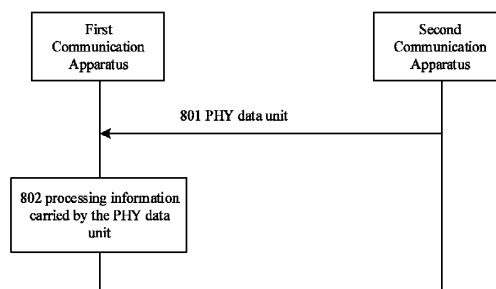


FIG. 8

(57) Abstract: The present application applies to a wireless personal local network system based on ultra-wide band communication technology, a communication system based on ZigBee, a communication system based on IEEE 802.15.4 protocol. Embodiments of the present application provide a communication method, including: receiving a first PPDU, where the first PPDU includes type instruction information, where the type instruction information is configured to indicate whether the first PPDU carries a compressed PSDU; and processing the information carried by the payload field of the first PPDU. According to the above-mentioned technical solution, the compressed PSDU may be identified according to the type instruction information carried by the PPDU. Therefore, a receiver of the PPDU may process the received PPDU according to the type instruction information.

