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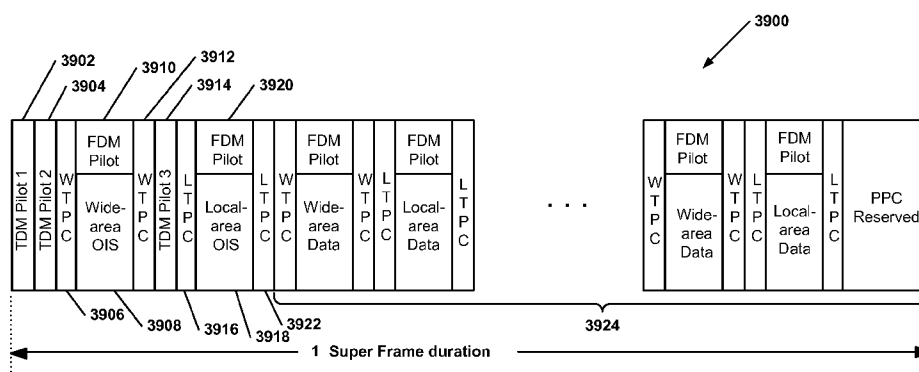
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(54) Title: METHODS AND APPARATUS FOR TRANSMITTING A FRAME STRUCTURE IN A WIRELESS COMMUNICATION SYSTEM



(57) Abstract: Method and apparatus for transmitting a wireless communication signal frame, such as an OFDM superframe. In particular, the disclosed methods and apparatus transmit a first pilot symbol in the signal frame where the symbol serves to communicate coarse timing information to a receiver. A second pilot symbol is subsequently transmitted to communicate information including network identification information concerning a wide-area network. Next, overhead information (OIS) concerning the wide-area network is then transmitted and then a third pilot symbol is transmitted to communicate information including network identification information concerning a local-area network to a receiver. By transmitting the third pilot symbol concerning the local-area network after the wide-area OIS, a receiver is allowed to acquire wide-area network timing and information and then subsequently acquire more updated local-area network timing and information and more efficiently utilize processing resources.