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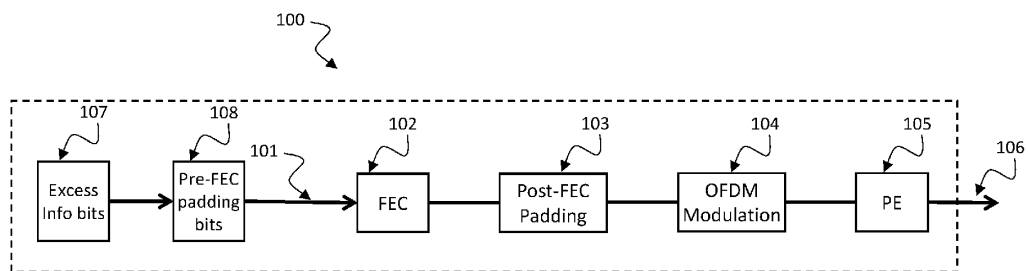


Figure 1

(57) Abstract: The present disclosure relates to techniques for forward error correction and packet padding in radio transmission, e.g. WiFi communication schemes such as IEEE 802.11ax and 802.11be. In particular the disclosure relates to a communication device (100), configured to: transmit and/or receive a data frame based on a set of pre&post-Forward Error Correction, FEC, parameters and a set of packet extension, PE, parameters, wherein the set of pre&post-FEC parameters is based on an extension of a set of pre&post-FEC parameters defined for a second radio transmission technology with respect to a size of resource units, RUs, supported by a first radio transmission technology, wherein the set of pre&post-FEC parameters is based on a combination of RUs that is supported by the first radio transmission technology and wherein the set of PE parameters is based on an extension of a set of PE parameters defined for the second radio transmission technology.



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