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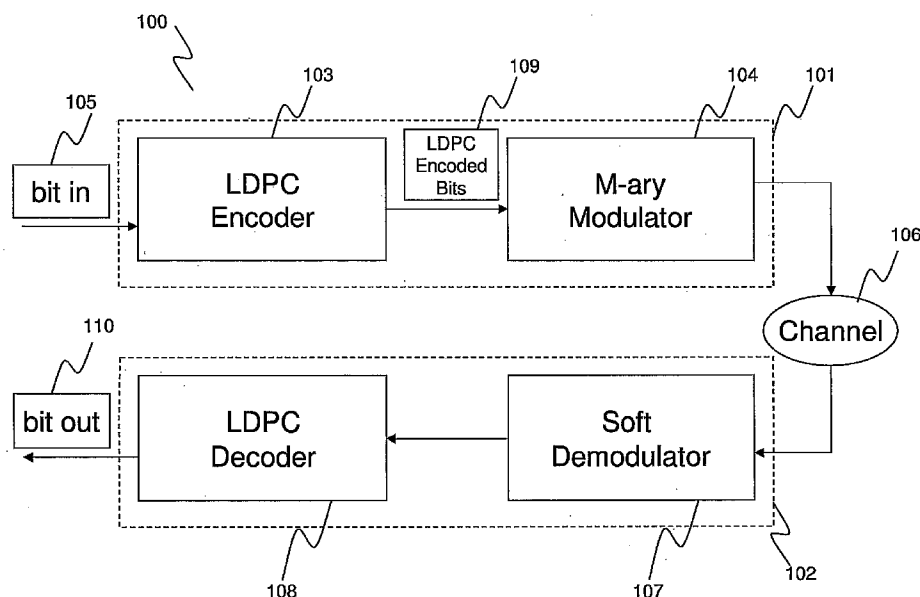
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(54) Title: METHOD FOR TRANSMITTING DATA, METHOD FOR RECEIVING DATA, TRANSMITTER, RECEIVER, AND COMPUTER PROGRAM PRODUCTS



(57) Abstract: A method for transmitting data comprising a plurality of bits is described wherein the data is mapped to a plurality of modulation symbols, each modulation symbol comprising at least one more significant bit and at least one less significant bit, at least one parity bit is generated for the plurality of bits and the plurality of bits are mapped to more significant bits of the plurality of modulation symbols and the at least one parity bit is mapped to at least one less significant bit of the plurality of modulation symbols.

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