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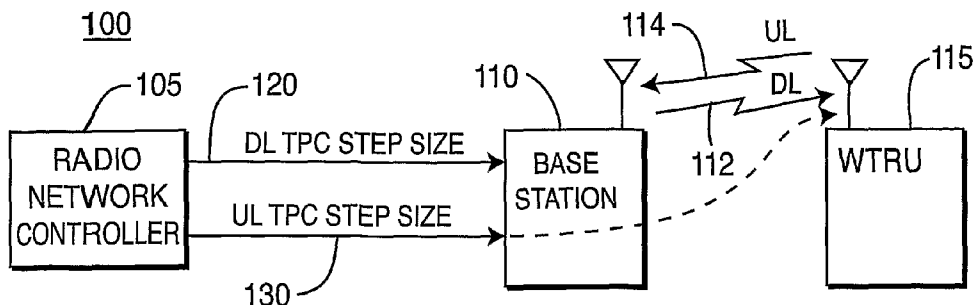
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(54) Title: WIRELESS COMMUNICATION METHOD AND APPARATUS FOR CONTROLLING THE TRANSMISSION
POWER OF DOWNLINK AND UPLINK CODED COMPOSITE TRANSPORT CHANNELS BASED ON DISCONTINUOUS
TRANSMISSION STATE VALUES



(57) Abstract: A wireless communication method and apparatus for controlling the power of signals transmitted by downlink (DL) and/or uplink (UL) coded composite transport channels (CCTrCHs). A base station transmits signals to a wireless transmit/receive unit (WTRU) via at least one DL CCTrCH, and/or the WTRU transmits signals to the base station via at least one UL CCTrCH. The base station determines whether or not discontinuous transmission (DTX) of a UL CCTrCH that controls the power of a DL CCTrCH is employed, and/or the WTRU determines whether or not DTX of a DL CCTrCH that controls the power of a UL CCTrCH is employed. The power of the CCTrCHs is incremented or decremented by a first step size when DTX is employed, and by a second step size when DTX is not employed.

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