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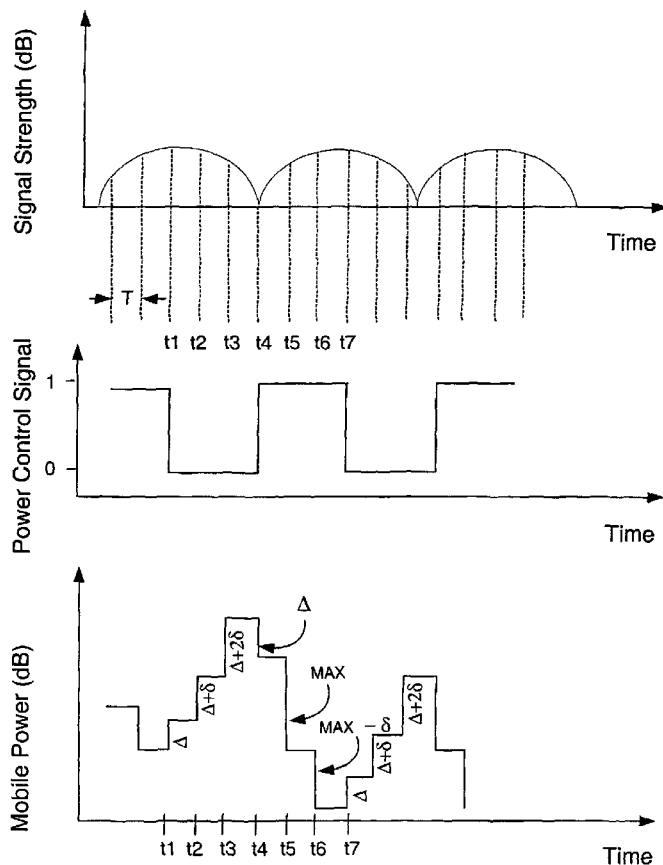
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(54) Title: METHOD AND APPARATUS FOR POWER CONTROL IN A WIRELESS COMMUNICATION SYSTEM



(57) Abstract: In a wireless communication system (10) a method for power control in a mobile unit (14, 16), wherein a variable size step is used to adjust the transmit power. The method compares a current power control signal to a previous one (52), and incrementally changing the step size for no change (64, 70). The adjusted step size is compared to maximum and minimum values (69, 74) to maintain a predetermined step size range. In one embodiment, a mobile unit (22) includes a memory storage device (32, 34) and a comparator (36) for storing the power control signals and comparing them.

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