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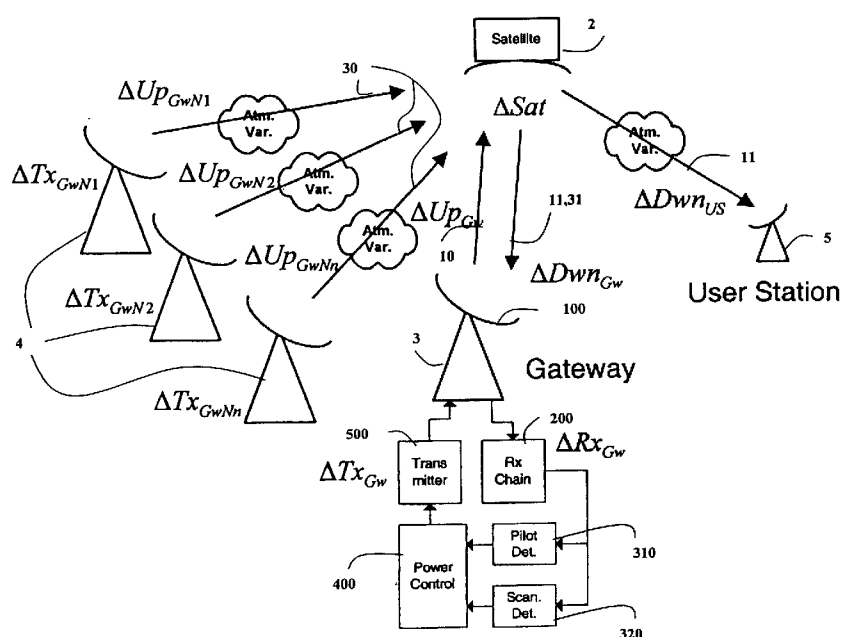
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(54) Title: SATELLITE UPLINK POWER CONTROL



(57) Abstract: A method and system for Uplink Power Control in a satellite communication system comprising a geostationary satellite (2) communicating with a gateway station (3) applying the invention and at least two other gateway station (4) is described. The invention utilizes the existing communication signals in the satellite communication system to compensate for atmospheric distortion as scintillation and rain fading effects. The method is symmetric with regard to which gateway that utilizes the invention in a communication system thereby increasing the regulation of all communication signals in the system.



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