

Title (en)

POWER CONTROL IN A TRANSMITTING STATION OF A COMMUNICATION SYSTEM

Title (de)

LEISTUNGSREGELUNG IN EINER SENDESTATION IN EINEM ÜBERTRAGUNGSSYSTEM

Title (fr)

REGLAGE DE PUISSANCE DANS UNE STATION DE TRANSMISSION D'UN SYSTEME DE COMMUNICATION

Publication

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Application

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Abstract (en)

[origin: WO0133733A2] The invention relates to a transmission system in which a receiving station transmits information to the transmitting stations so that they control their transmission power. This control is based on the receiving quality at the receiving station. The transmission power of the transmitting stations is limited to a maximum value (MAX) beyond which the performance of the transmission system no longer improves. This maximum is determined by each transmitting station as a function of its operating conditions in an initialization phase. The value obtained may be updated during the communication phase. Application: Notably video communication signal distribution systems.

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IPC 8 full level

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