

Title (en)

METHOD OF TRANSMITTING SIGNALS IN AN IR REMOTE-CONTROL SYSTEM

Title (de)

ÜBERTRAGUNGSVERFAHREN FÜR EIN INFRAROT-FERNSTEUERSYSTEM

Title (fr)

PROCEDE DE TRANSMISSION POUR UN SYSTEME DE COMMANDE A DISTANCE A INFRAROUGE

Publication

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Application

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Abstract (en)

[origin: WO9222048A1] To transmit, from a transmitter to a receiver, signals triggered by prolonged depression of a button, the invention calls for repeat signals (R) to be transmitted while the button is kept depressed. Releasing the button triggers a separate switch signal (S). A burst/pause modulation technique is used to transmit the repeat and switch signals (R and S), the information units being defined by different burst-separation lengths. The burst separations and burst packets are chosen such that IR transmitters with only limited power supplies can be used.

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IPC 8 full level

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