

Title (en)

CONTROL SYSTEM INCLUDING CIRCUITRY TO DETERMINE A POWER STATE

Title (de)

STEUERSYSTEM MIT EINER SCHALTUNG ZUR BESTIMMUNG DES LEISTUNGSZUSTANDES

Title (fr)

SYSTEME DE COMMANDE COMPRENANT DES CIRCUITS, CON U POUR DETERMINER L'ETAT DE PUISSANCE

Publication

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Application

EP 98918603 A 19980422

Priority

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Abstract (en)

[origin: WO9849824A1] A control system (50) includes remote computer circuitry (54) that controls at least one feature of an electronics device (56A), such as a television, through local control circuitry. The remote computer circuitry (68) and local control circuitry are separated from each other by a communication medium (60), such as a power line. Power is selectively provided to the electronics device (56A) through a conductor (86) connected to the power line. Power consumption sensing circuitry provides a power state signal indicative of whether the power signal is being provided through the conductor to the electronic device. Current monitoring circuitry may be used. Local control circuitry creates power state information indicative of the power state signal. In many cases, a different command will be given to control an electronic device (56A) that is on, than will be given to control the same electronic device (56A) that is off. The power state information is considered in selecting commands. In one embodiment, the power state information is considered by the remote computer circuitry (68). In another embodiment, the power state information is considered by the local control circuitry. The remote computer circuitry (68) may employ voice recognition circuitry and/or an electronic program guide to control a cluster of consumer electronic devices.

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IPC 8 full level

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