

Title (en)
A CONTROL AND REGISTRATION SYSTEM

Title (de)
STEUERUNGS-UND REGISTRIERUNGSSYSTEM

Title (fr)
SYSTEME DE COMMANDE ET D'ENREGISTREMENT

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Application
EP 95932989 A 19950914

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Abstract (en)
[origin: WO9609613A1] The invention relates to a control and /or registration system (1), comprising a host computer (VD) which monitors the system either directly or indirectly, and a number of pieces of equipment or the like which are monitored by the host computer and which are supplied with voltage from one and the same mains voltage supply system (10), wherein the monitoring host computer (VD) can communicate, either directly or indirectly, with each of said monitored pieces of equipment (11), wherein each of said monitored pieces of equipment (11) can communicate, either directly or indirectly, with said host computer (VD) via information-carrying signals (12) which are adapted for transmission via the mains voltage supply system (10). A master unit (2) associated with the host computer is connected between the host computer (VD) and an electric contact device or outlet (10a) belonging to the mains voltage supply system (10). A satellite unit (3) associated with a piece of monitored equipment (11) or the like is connected to an outlet (10a') belonging to the mains voltage supply system (10). The master unit (2) functions to check the connection of each satellite unit (3, 11) by sending information-carrying signals (12) to and receiving information-carrying signals (12) from the satellite unit (3), and the master unit (2) functions to register and/or causes the host computer (VD) to register all monitored pieces of equipment (11). The host computer is also constructed to allocate to each connected satellite unit an identity within the system.

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