

Title (en)

SIGNAL PROCESSING SYSTEM WITH MULTICHANNEL ELECTRONIC ATTENUATOR AND STORED CONTROLS.

Title (de)

SIGNAL-BEARBEITUNGSSYSTEM MIT ELEKTRONISCHEM MEHRKANAL-SCHWÄCHUNGSGLIED UND GESPEICHERTER STEUERUNG.

Title (fr)

SYSTEME DE TRAITEMENT DE SIGNAUX A ATTENUATEUR ELECTRONIQUE MULTIVOIES ET A REGLAGES MEMORISES.

Publication

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Application

EP 80900242 A 19800815

Priority

FR 7902617 A 19790201

Abstract (en)

[origin: WO8001632A1] Multichannel signal processing system comprising a possibility for simultaneous storing of the regulation or control state of various control or regulation units. It is provided a set of control units (U1, U2... Un) similar to potentiometers and receiving each a signal to be processed, a memory CMOS (2) wherein informations are stored representative of the states of all the control units and a micro-computer (1) interconnected between these control units and the memory to control the storing of a set of satisfactory regulations and, subsequently, to position instantaneously the control or regulation units in a combination stored in the memory (2). Application particularly to sound restitution unit.

Abstract (fr)

Systeme de traitement de signaux multivoies comportant une possibilite de memorisation simultanee de l'etat de reglage des differentes unites de reglage. Selon l'invention on prevoit un ensemble d'unites de reglage U1, U2. Un assimilables a des potentiometres et recevant chacune un signal a traiter, une memoire CMOS (2) dans laquelle on vient stocker des informations representatives des etats de toutes les unites de reglage et un micro-ordinateur (1) interconnecte entre ces unites de reglage et la memoire pour commander l'inscription en memoire d'un ensemble de reglages juges satisfaisants et pour, ulterieurement, positionner instantanement les unites de reglage dans une combinaison inscrite dans la memoire (2). L'invention s'applique notamment aux installations de restitution des sons.

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IPC 8 full level

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