

Title (en)

Radio frequency switching, regulation, amplification and/or attenuation system.

Title (de)

System zum Schalten, Regeln, Verstärken und/oder Dämpfen von Hochfrequenz.

Title (fr)

Système de commutation, régulation, amplification et/ou atténuation pour fréquences radio.

Publication

EP 0224900 A2 19870610 (EN)

Application

EP 86116650 A 19861201

Priority

IT 2307885 A 19851203

Abstract (en)

Switching, regulation, amplification and/or attenuation system which may be adapted to switches with several R.F. inlets, R.F. amplifiers and R.F. convertor selectors, suitable to be employed for the realization of radio and television reception systems or the like, whether fixed or mobile which comprises a power supply and control box (1) containing a radio-frequency filter or injector; a block (20) consisting of a standard unit for the selection, conversion and processing of the R.F. signals and/or an R.F. switch with several R.F. inlets and identification, switching and regulation circuits capable of identifying both the polarity and the particular value of the voltages received, coming from control and power supply box (1) and consequently to control the coupled control circuits of the R.F. switch and/or R.F. conversion and processing unit; one or more blocks or modules (25) or (25 min), whether inserted or not in the same block (20), consisting of amplification, attenuation or tuning circuits of the R.F. signals, combined with power supply and regulation circuits able to power, at constant voltage, the above mentioned R.F. amplification, attenuation or tuning circuits, and to carry out the regulation by utilizing the same voltages at different polarities, transmitted, in turn, by control box (1).

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H04H 1/04

IPC 8 full level

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CPC (source: EP)

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Cited by

DE19728623C2; GB2244616A; GB2268346A; GB2268346B; DE102005060284A1; DE102005060284B4; GB2385473A; GB2385473B; GB2280075A; GB2280075B

Designated contracting state (EPC)

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