

Title (en)

Circuit for generating short muting impulses in a car radio receiver

Title (de)

Schaltungsanordnung für ein Autoradio zur Erzeugung kurzzeitiger Stummschaltimpulse

Title (fr)

Circuit pour produire des impulsions d'interruption du son de courte durée pour un récepteur d'automobile

Publication

EP 0767553 B1 20030723 (DE)

Application

EP 95115583 A 19951002

Priority

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Abstract (en)

[origin: EP0767553A1] The arrangement includes a bandpass filter (1), logarithmic operator (2), diode (3), and low pass filter (4). The input signal (MPX) is passed through these to produce a signal (S2). This signal is then operated on separately by an adder (5), which increases the signal level (pref. by 0.6V), and by two independent time-constant delay circuits (6,7). The outputs of each of these circuits are fed to respective inputs of a level comparator (8) with the adder output being fed to the reference input (A). The comparator output (S6), which is essentially a negative pulse of short time span (pref. about 8 ms), is then fed to a radio muting circuit.

IPC 1-7

H04H 1/00

IPC 8 full level

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