

Title (en)

MODULATION SWITCH FOR THE GENERATION OF A SIMILTANEOUSLY PHASE- AND AMPLITUDE MODULATED SIGNAL

Title (de)

MODULATIONSSCHALTUNG ZUR ERZEUGUNG EINES ZUGLEICH PHASEN- UND AMPLITUDENMODULIERTEN SIGNALS

Title (fr)

CIRCUIT DE MODULATION POUR LA GENERATION D'UN SIGNAL A MODULATION DE PHASE ET D'AMPLITUDE SIMULTANEE

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Application

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Abstract (en)

[origin: WO0108370A1] This invention concerns a modulation switch (1) for the generation of a simultaneously phase- and amplitude-modulated HF-signal, in particular a QAM-HF-signal having a digital phase modulated stage (7) and final stage switched to thereto (15), which is connected via a first direct input or via a power control stage (13) to the output of the phase modulator stage, whereby one of the digital amplitude signal generation stages is separated from the phase modulator stage (5, 13) and is connected at least indirectly on the output side to a second input of the end stage or the power control step.

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